







XUV.L501 - Fire-resistance Ratings - ANSI/UL 263	T	DVIIVI 501 Eine perinten a. D. din ANIOYUM 202	D - 2 27			I		D2/11/11/201 =:	D ::	Н 262		F		Ñπ
	Page 1	BXUV.L501 - Fire-resistance Ratings - ANSI/UL 263	Page 3 of 7	BXUV.L501 - Fire-resistance Ratings -	ANSI/UL 263		Page 5	BXUV.L501 - Fire-res	istance Ratings - ANSI/U	JL 263		Page 7 of 7	16	֓֟ ֓ ֖֡
BXUV - Fire Resistance Ratings - ANSI/UI		Metal Lath (Alternate to Crack Suppression Mat (CSM)) — 3/8 in. expanded galvanized steel diamond mesh, 3.4 lbs	e/en vd loose laid over the floor mat material. Floor	Finish Flooring - Floor Topping Mixture* — Min 3/4 ir strength of 2150 psi. Refer to manufacturer's instruction			min compressive		stalled in accordance with the installation instr			uvall Channel shaped 2 is		™
BXUV7 - Fire Resistance Ratings - CAN/ULC-S101 Ce General Information for Fire-resistance Ratings - ANSI/UL 263	rtified for Canada	topping thickness shall be min 1-1/2 in. Alternate Floor Mat Materials* - (Optional) — Nom 0.4 in. thick floor mat material loose laid over the subfloor. Maxx mat prior to the floor topping placement. Floor topping thickness shall be min 1-1/2 in.		MAPEI CORP — Type Planitex SL 35	s accompanying the material for specific mix de-	ogri.		long by 1 in. high on the face of wall bearing plate	s — (Optional-not shown) - Used to attach er ack side with two 1/8 in. wide cleats protrudin hrough fastener tab with one No. 6d cement d facing applied to intersecting wall.	ng into the 5/8 in. wide channel, fab	abricated from 24 gauge galvanized	d steel. Fasteners nailed to		ـٰت
General Information for Fire Resistance Ratings - CAN/ULC-S101 Certified for Canada Design No. L501		MAXXON CORP — Type Enkasonic 9110, Enkasonic 9110 HP.		Subflooring — Min. 15/32 in. thick wood structural pane joists with joints staggered.	System No. 16 els, min. grade "C-D" or "Sheathing". Face grain	n of plywood or strength axis of panels to be p	perpendicular to	*Bearing the UL Classification N	ark		L	Last Updated on 2014-04-07		O _C
April 07, 2014 Unrestrained Assembly Rating — 1 Hr. Finish Rating — (See Item 5 and 5A)		Alternate Floor Mat Materials* - (Optional) — Nom 0.2 in. thick floor mat material loose laid over the subfloor. Maxx the mat prior to the floor topping placement. Floor topping thickness shall be min 3/4 in. (1 in. for min 15/32 in. thick w MAXXON CORP — Type Acousti-Mat LP-R	xon Floor Primer may be applied to the surface of wood structural panels).	Vapor Barrier — (Optional) — Nom 0.030 in. thick con Finish Flooring — Floor Topping Mixture* — Min 3/4 compressive strength of 2100 psi. Refer to manufacture	in. thickness of floor topping mixture for 15/32 in	n. thick wood structural panels respectively, become	, having a min						15	∽
Load Restricted for Canadian Applications — See Gu When used in Canada it is required that <u>all materials</u> included within the U	populational incompanion, based of	Metal Lath (Optional) — For use with floor mat materials, 3/8 in. expanded galvanized steel diamond mesh, 3.4 lbs/s	sq yd or Maxxon Corp. UL Classified Crack	THE STRONG CO INC — Type UltraLevel	s instructions accompanying the material for sp	pecilic mix design.								
(1)(3)(2)(4)		Suppression Mat (CSM) loose laid over the floor mat material. Floor topping thickness shall be min 1 in. MAXXON CORP — Type Crack Suppression Mat (CSM)		Subflooring — Min 15/32 in. thick wood structural pane joists with joints staggered.	System No. 17 Is, min grade "C-D" or "Sheathing". Face grain o	of plywood or strength axis of panels to be pe	perpendicular to 1							
		Finish Flooring - Floor Topping Mixture* — Min 3/4 or 1 in. thickness of floor topping mixture for min 19/32 or min respectively, having a min compressive strength of 1000 psi. Mixture shall consist of 3 to 7 gal of water to 80 lbs of flo	15/32 in. thick wood structural panels loor topping mixture to 1.0 to 2.1 cu ft of sand.	Vapor Barrier - (Optional) — Nom 0.030 in. thick comr Finish Flooring - Floor Topping Mixture* — Min 3/4 o	r 1 in. thickness of floor topping mixture for 19/3		respectively, havi						114	က်ပ
		MAXXON CORP — Type D-C, GC, GC2000, L-R, T-F, CT System No. 9		a min compressive strength of 1000 psi. Refer to manuf. DEPENDABLE LLC — GSL M3.4, GSL K2.6 and GSL	acturer's instructions accompanying the materia									ָּה בַר
5 3A T	1	Subflooring — Min 15/32 in. thick wood structural panels, min grade "C-D" or "Sheathing". Face grain of plywood or joists with joints staggered. Vapor Barrier - (Optional) — Nom 0.030 in thick commercial asphalt saturated felt.	r strength axis of panel to be perpendicular to	Floor Mat Materials* — (Optional) - Nom. 1/4 in. thick I		ess shall be a minimum of 3/4 in.								
Flooring Systems — The flooring system shall consist of one of the following: System No. 1 Subflooring — Min 1 by 6 in. T & G lumber fastened diagonally to joists, or min 15/32 in. thick plywood or	or min 7/16 in. thick oriented strand board (OSB) wood	Floor Mat Materials* - (Optional) — Norm 0.030 in thick commercial aspiral saturated left. Floor Mat Materials* - (Optional) — Norm 1/4 in. thick floor mat material loose laid over the subfloor. Maxxon Floor to the floor topping placement. When floor mat material is used, min thickness of floor topping mixture is 1 in. Floor to floor mat.		Alternate Floor Mat Materials* — (Optional) - Floor ma		subfloor. Floor topping thickness shall be a n	minimum of 1 in.							بة
structural panels, min grade "C-D" or "Sheathing". Face grain of plywood or strength axis of panel to be pe Vapor Barrier — Nom 0.010 in. thick commercial rosin-sized building paper.	perpendicular to joists with joints staggered.	MAXXON CORP — Type Acousti-Mat I, Acousti-Mat II, Acousti-Mat II HP.		KEENE BUILDING PRODUCTS CO INC — Type Quiet			minimum of 4.44						13	€
Finish Flooring — Min 1 by 4 in. T & G lumber installed perpendicular to joists, or min 19/32 in. thick woo Floor". Face grain of plywood or strength axis of panels to be perpendicular to joists with joints staggered. System No. 2		Alternate Floor Mat Materials* - (Optional) — Nom 0.8 in. thick floor mat material loose laid over the subfloor with C floor mat material. Floor topping thickness shall be min 1-1/2 in. MAXXON CORP — Type Acousti-Mat 3, Acousti-Mat 3 HP, Crack Suppression Mat (CSM)	Crack Suppression Mat (CSM) loose laid over the	Alternate Floor Mat Materials* — (Optional) - Floor main. KEENE BUILDING PRODUCTS CO INC — Type Quiet		sublicor. Floor topping thickness shall be a n	minimum oi 1-1/							
 Subflooring — Min 15/32 in. thick wood structural panels, min grade "C-D" or "Sheathing". Face grain of joists with joints staggered. Vapor Barrier — (Optional) — Nom 0.030 in. thick commercial asphalt saturated felt. 	olywood or strength axis of panels to be perpendicular to the	Metal Lath (Alternate to Crack Suppression Mat (CSM)) — 3/8 in. expanded galvanized steel diamond mesh, 3.4 lbs	s/sg vd loose laid over the floor mat material. Floor	Alternate Floor Mat Materials* — (Optional) - Floor ma		subfloor. Floor topping thickness shall be a n	minimum of 3/4						TH	HIS DRAWING IS COPYRIGHTED AND IS PROPERTY OF
Floor Mat Materials* (Optional) - Floor mat material nom 1/16 in. loose laid over the subfloor. Refer to material floor topping over each floor mat material.		topping thickness shall be min 1-1/2 in. Alternate Floor Mat Materials* - (Optional) — Nom 0.4 in. thick floor mat material loose laid over the subfloor. Maxx mat prior to the floor topping placement. Floor topping thickness shall be min 1-1/2 in.		KEENE BUILDING PRODUCTS CO INC — Type Quiet		compressible febric attached to the bettern le	Joogs Joid over th						112 REPRO	MEYERS+ASSOCIATES ARCHITECTU S PRODUCED FOR USE BY THE PROPE DDUCTION OR OTHER USE OF THIS DR
UNITED STATES GYPSUM CO — Types SAM, LEVELROCK® Brand Sound Reduction Board, LEVELRO Alternate Floor Mat Materials* — (Optional) — Nom 3/8 in. thick floor mat material loose laid over the su Floor Topping Mixture.		MAXXON CORP — Type Enkasonic 9110, Enkasonic 9110 HP.		Alternate Floor Mat Materials* — (Optional) - Floor ma subfloor. Floor topping thickness shall be a minimum of KEENE BUILDING PRODUCTS CO INC — Quiet Qurl	1 in.	וויטט ווייטט attached to the bottom k	iouse iaiu over ti							MATION CONTAINED HEREIN WITHOU IISSION OF THE ARCHITECT IS STRICTI ALL RIGHTS RESERVED COPYRIGHT 2014
GRASSWORX L L C — Type SC50		Alternate Floor Mat Materials* - (Optional) — Nom 0.2 in. thick floor mat material loose laid over the subfloor. Maxx the mat prior to the floor topping placement. Floor topping thickness shall be min 3/4 in. (1 in. for min 15/32 in. thick w MAXXON CORP — Type Acousti-Mat LP-R		2. Wood Joists — Min 2 by 10, spaced 16 in. OC and e		odes.								55. IIIMII 2014
Finish Flooring - Floor Topping Mixture* — Min 3/4 having a min compressive strength of 1800 psi. Refor specific mix design. UNITED STATES GYPSUM CO — Type CSD, LRK, HSLRK	er to manufacturer's instructions accompanying the materia	Metal Lath (Optional) — For use with floor mat materials, 3/8 in. expanded galvanized steel diamond mesh, 3.4 lbs/s	sq yd or Maxxon Corp. UL Classified Crack	 Cross Bridging — Min 1 by 3 in. or min 2 by 10 solid Horizontal Bridging — Used in lieu of Item 3 in sar joists with nails. 		eiling damper is employed. Wood 2 by 4 in. so	secured betweer						DESCF	RIPTION [
System No. 3		Suppression Mat (CSM) loose laid over the floor mat material. Floor topping thickness shall be min 1 in. MAXXON CORP — Type Crack Suppression Mat (CSM)		 Ceiling Damper* - (Optional) — Max nom area shall in. Aggregate damper openings shall not exceed 99 sq i provided with the damper. A steel grille (Item 7) shall be 	 n. per 100 sq ft of ceiling area. Damper installed 	d in accordance with the manufacturers instal	amper shall be 9- allation instructio						11 PRELIM	
Subflooring — Min 19/32 in. thick wood structural panels, min grade "C-D" or "Sheathing". Face grain of joists with joints staggered. Floor Mat Materials* — (Optional) — Floor mat material nom 5/64 in. (2 mm) thick adhered to subfloor w of the mat prior to the placement of floor-topping mixture. Floor topping thickness a min 1 in. over the floor	with Hacker Floor Primer. Primer to be applied to the surface	Finish Flooring - Floor Topping Mixture* — Min 3/4 or 1 in. thickness of floor topping mixture for min 19/32 or min respectively, having a min compressive strength of 1200 psi. Mixture shall consist of 4 to 7 gal of water to 80 lbs of flo		AIR BALANCE INC — Type 299 (See Item 5A) AIR KING VENTILATION PRODUCTS — Series AS, S	eries AK								PERMI	T DOCUMENTS C
HACKER INDUSTRIES INC — Type Hacker Sound-Mat.		RAPID FLOOR SYSTEMS — Type RF, RFP, RFU, RFR, Ortecrete System No. 10		AIR KING VENTILATION PRODUCTS — Series AS, S AIR MANAGEMENT INC — Models AMI-50-CD-WG-B,										
Alternate Floor Mat Materials - (Optional) —Floor mat material nom 1/4 in. (6mm) thick adhered to subfi surface of the mat prior to the placement of a min 1-1/4 in. (32mm) of floor-topping mixture. HACKER INDUSTRIES INC — Type Hacker Sound-Mat II.	oor with Hacker Floor Primer. Primer to be applied to the	Subflooring — Min 1 by 6 in. T & G lumber fastened diagonally to joists, or min 15/32 in. thick plywood or min 7/16 in structural panels, min grade "C-D" or "Sheathing". Face grain of plywood or strength axis of panels to be perpendicul	lar to the joists with joints staggered.	CENTRAL VENTILATION SYSTEMS CO L L C — Mod									10	
Alternate Floor Mat Materials - (Optional) — Floor mat material nom 1/8 in. (3mm) thick loose laid over	the subfloor. Floor topping thickness shall be a min of 3/4 in.	Finish Floor - Mineral and Fiber Board* — Min 1/2 in. thick, supplied in sizes ranging from 3 ft by 4 ft to 8 ft by 12 f adjacent sub-floor joints. HOMASOTE CO — Type 440-32 Mineral and Fiber Board	אין איז איז איז איז ויט איז פי אנמטט איז	GREENHECK FAN CORP — Model CRD-1WJ										
(19mm) HACKER INDUSTRIES INC — FIRM-FILL SCM 125		System No. 11 Subflooring — Min 15/32 in, thick wood structural panels, min grade "C-D" or "Sheathing". Face grain of plywood or	r strength axis of panels to be perpendicular to the	METAL-FAB INC — Models MSCDHC, MRDCHD										
Alternate Floor Mat Materials - (Optional) — Floor mat material nom 1/4 in. (6mm) thick loose laid over (25mm)	the subfloor. Floor topping thickness shall be a min of 1 in.	joists with joints staggered. Vapor Barrier - (Optional) — Nom 0.030 in. thick commercial asphalt saturated felt.	catoligal and a pariot of be perpendicular to the	METAL INDUSTRIES INC — Models CD-S/R-HC, CD-S	S/R-HC-A, CD-RD-HC, CD-RD-HC-A									
XUV.L501 - Fire-resistance Ratings - ANSI/UL 263	Page 2 o^-	BXUV.L501 - Fire-resistance Ratings - ANSI/UL 263	Page 4 of											
HACKER INDUSTRIES INC — Type FIRM-FILL SCM 250, Quiet Qurl 55/025 Alternate Floor Mat Materials - (Optional) — Floor mat material nom 3/8 in. (10mm) thick loose laid over	r the subfloor. Floor topping thickness shall be a min of 1-1/4	Finish Flooring - Floor Topping Mixture* — Min 3/4 or 1 in. thickness of floor topping mixture for 19/32 or 15/32 in. a min compressive strength of 1000 psi. Refer to manufacturer's instructions accompanying the material for specific manufacturer's instruction accompanying the material for specific manufactur	nix design.	METROPOLITAN AIR TECHNOLOGY — Model C-S/I	R-HC									
in. (32mm) HACKER INDUSTRIES INC — FIRM-FILL SCM 400, Quiet Qurl 60/040				NOT MEET ING. IN LIVE OF STRUCK OF STRUCK										
		Alternate Floor Mat Material* - (Optional) - Floor mat material nominal 2 - 9.5 mm thick loose laid over the subfloor. Find thick for 19/32 or 15/32 in, thick wood structural panels respectively.	Floor topping shall be a min of 3/4 in. or 1 in.	NCA MFG INC — Models CD-S/R-HC, CD-S/R-HC-A,									7	10
Alternate Floor Mat Materials - (Optional) — Floor mat material nom 3/4 in. (19mm) thick loose laid over in. (38mm)	the subfloor. Floor topping thickness shall be a min of 1-1/2	Alternate Floor Mat Material* - (Optional) - Floor mat material nominal 2 - 9.5 mm thick loose laid over the subfloor. If thick for 19/32 or 15/32 in. thick wood structural panels respecitively. ALLIED CUSTOM GYPSUM PLASTERWORKS L L C — Type AccuQuiet P80, Type AccuQuiet C40, AccuQuiet D13 RSM 32, Type AccuQuiet RSM 48, Type AccuQuiet RSM 64, Type AccuQuiet RSM 120, and Type AccuQuiet D-18.	3, Type AccuQuiet RSM 20, Type AccuQuiet	NCA MFG INC — Models CD-S/R-HC, CD-S/R-HC-A, PRICE INDUSTRIES LTD — Models CD-S/R-HC, CD- RUSKIN COMPANY — Model CFD7									7	nt 3215
in. (38mm) HACKER INDUSTRIES INC — Type FIRM-FILL SCM 750, Quiet Qurl 65/075		thick for 19/32 or 15/32 in. thick wood structural panels respecitively. ALLIED CUSTOM GYPSUM PLASTERWORKS L L C — Type AccuQuiet P80, Type AccuQuiet C40, AccuQuiet D13 RSM 32, Type AccuQuiet RSM 48, Type AccuQuiet RSM 64, Type AccuQuiet RSM 120, and Type AccuQuiet D-18. System No. 12 Subflooring — 15/32 or 19/32 in. thick wood structural panels, min. grade "C-D" or "Sheathing". Face grain of plywoo	3, Type AccuQuiet RSM 20, Type AccuQuiet	PRICE INDUSTRIES LTD — Models CD-S/R-HC, CD-	RD-HC								7	'ent 4, 43215
in. (38mm) HACKER INDUSTRIES INC — Type FIRM-FILL SCM 750, Quiet Qurl 65/075 Metal Lath (Optional) — For use with 3/8 in. (10 mm) floor mat materials, 3/8 in. expanded steel diamond Hacker Floor Primer to be applied prior to the placement of the metal lath. When metal lath is used, floor to Finish Flooring - Floor Topping Mixture* — Min 3/4 in. thickness of floor topping mixture having a min co	d mesh, 3.4 lbs/sq yd placed over the floor mat material. opping thickness a nom 1-1/4 in. over the floor mat.	thick for 19/32 or 15/32 in. thick wood structural panels respecitively. ALLIED CUSTOM GYPSUM PLASTERWORKS L L C — Type AccuQuiet P80, Type AccuQuiet C40, AccuQuiet D13 RSM 32, Type AccuQuiet RSM 48, Type AccuQuiet RSM 64, Type AccuQuiet RSM 120, and Type AccuQuiet D-18. System No. 12 Subflooring — 15/32 or 19/32 in. thick wood structural panels, min. grade "C-D" or "Sheathing". Face grain of plywoo to joists with joints staggered. Vapor Barrier — (Optional) — Nom 0.030 in. thick commercial asphalt saturated felt. Finish Flooring — Floor Topping Mixture* — Min 3/4 or 1 in. thickness of floor topping mixture for 19/32 or 15/32 in	3, Type AccuQuiet RSM 20, Type AccuQuiet od or strength axis of panels to be perpendicular	PRICE INDUSTRIES LTD — Models CD-S/R-HC, CD- RUSKIN COMPANY — Model CFD7 UNITED ENERTECH CORP — Models C-S/R-HC(-A), 5. Gypsum Board* — (Finish Rating - 30 minutes unle	RD-HC C-RD-HC(-A) ess otherwise noted) - Nom 5/8 in. thick, 48 in. v	wide gypsum board, installed with long dime	nension perpendicular						7	nvent s oh, 43215
in. (38mm) HACKER INDUSTRIES INC — Type FIRM-FILL SCM 750, Quiet Qurl 65/075 Metal Lath (Optional) — For use with 3/8 in. (10 mm) floor mat materials, 3/8 in. expanded steel diamond Hacker Floor Primer to be applied prior to the placement of the metal lath. When metal lath is used, floor to	d mesh, 3.4 lbs/sq yd placed over the floor mat material. opping thickness a nom 1-1/4 in. over the floor mat. compressive strength of 1100 psi. Mixture shall consist of 6.8	thick for 19/32 or 15/32 in. thick wood structural panels respecitively. ALLIED CUSTOM GYPSUM PLASTERWORKS L L C — Type AccuQuiet P80, Type AccuQuiet C40, AccuQuiet D13 RSM 32, Type AccuQuiet RSM 48, Type AccuQuiet RSM 64, Type AccuQuiet RSM 120, and Type AccuQuiet D-18. System No. 12 Subflooring — 15/32 or 19/32 in. thick wood structural panels, min. grade "C-D" or "Sheathing". Face grain of plywoo to joists with joints staggered.	3, Type AccuQuiet RSM 20, Type AccuQuiet od or strength axis of panels to be perpendicular	PRICE INDUSTRIES LTD — Models CD-S/R-HC, CD- RUSKIN COMPANY — Model CFD7 UNITED ENERTECH CORP — Models C-S/R-HC(-A),	RD-HC C-RD-HC(-A) ess otherwise noted) - Nom 5/8 in. thick, 48 in. v	wide gypsum board, installed with long dime	nension perpendicular						6	DINVENT 18US OH, 43215
in. (38mm) HACKER INDUSTRIES INC — Type FIRM-FILL SCM 750, Quiet Qurl 65/075 Metal Lath (Optional) — For use with 3/8 in. (10 mm) floor mat materials, 3/8 in. expanded steel diamond Hacker Floor Primer to be applied prior to the placement of the metal lath. When metal lath is used, floor to Finish Flooring - Floor Topping Mixture* — Min 3/4 in. thickness of floor topping mixture having a min congal of water to 80 lbs of floor topping mixture to 1.9 cu ft of sand.	d mesh, 3.4 lbs/sq yd placed over the floor mat material. opping thickness a nom 1-1/4 in. over the floor mat. compressive strength of 1100 psi. Mixture shall consist of 6.8 Firm-Fill High Strength, Gyp-Span Radiant	thick for 19/32 or 15/32 in. thick wood structural panels respecitively. ALLIED CUSTOM GYPSUM PLASTERWORKS L L C — Type AccuQuiet P80, Type AccuQuiet C40, AccuQuiet D13 RSM 32, Type AccuQuiet RSM 48, Type AccuQuiet RSM 64, Type AccuQuiet RSM 120, and Type AccuQuiet D-18. System No. 12 Subflooring — 15/32 or 19/32 in. thick wood structural panels, min. grade "C-D" or "Sheathing". Face grain of plywood to joists with joints staggered. Vapor Barrier — (Optional) — Nom 0.030 in. thick commercial asphalt saturated felt. Finish Flooring — Floor Topping Mixture* — Min 3/4 or 1 in. thickness of floor topping mixture for 19/32 or 15/32 in having a min compressive strength of 2100 psi. Refer to manufacturer's instructions accompanying the material for sp BMI PRODUCTS OF NORTHERN ILLINOIS INC — Maxit 493 System No. 13 Subflooring — Min 15/32 in. thick wood structural panels, min grade "C-D" or "Sheathing". Face grain of plywood or structural panels, min grade "C-D" or "Sheathing". Face grain of plywood or structural panels, min grade "C-D" or "Sheathing". Face grain of plywood or structural panels, min grade "C-D" or "Sheathing". Face grain of plywood or structural panels, min grade "C-D" or "Sheathing". Face grain of plywood or structural panels, min grade "C-D" or "Sheathing". Face grain of plywood or structural panels, min grade "C-D" or "Sheathing". Face grain of plywood or structural panels, min grade "C-D" or "Sheathing". Face grain of plywood or structural panels, min grade "C-D" or "Sheathing".	3, Type AccuQuiet RSM 20, Type AccuQuiet od or strength axis of panels to be perpendicular n. thick wood structural panels respectively, pecific mix design.	PRICE INDUSTRIES LTD — Models CD-S/R-HC, CD- RUSKIN COMPANY — Model CFD7 UNITED ENERTECH CORP — Models C-S/R-HC(-A), 5. Gypsum Board* — (Finish Rating - 30 minutes unle to joists. Gypsum board secured with 1-7/8 in. long, 6d	RD-HC C-RD-HC(-A) ess otherwise noted) - Nom 5/8 in. thick, 48 in. v	wide gypsum board, installed with long dime	nension perpendicular						6	Convent
in. (38mm) HACKER INDUSTRIES INC — Type FIRM-FILL SCM 750, Quiet Qurl 65/075 Metal Lath (Optional) — For use with 3/8 in. (10 mm) floor mat materials, 3/8 in. expanded steel diamond Hacker Floor Primer to be applied prior to the placement of the metal lath. When metal lath is used, floor to Finish Flooring - Floor Topping Mixture* — Min 3/4 in. thickness of floor topping mixture having a min congal of water to 80 lbs of floor topping mixture to 1.9 cu ft of sand. HACKER INDUSTRIES INC — Firm-Fill Gypsum Concrete, Firm-Fill 2010, Firm-Fill 3310, Firm-Fill 4010, Figure 10 System No. 4 Subflooring — Min 15/32 in. thick wood structural panels, min grade "C-D" or "Sheathing". Face grain of priorists with joints staggered. Vapor Barrier - (Optional) — Nom 0.030 in thick commercial asphalt saturated felt. Finish Flooring - Floor Topping Mixture* — Min 1-1/2 in. thickness of floor topping mixture having a min	d mesh, 3.4 lbs/sq yd placed over the floor mat material. opping thickness a nom 1-1/4 in. over the floor mat. compressive strength of 1100 psi. Mixture shall consist of 6.8 Firm-Fill High Strength, Gyp-Span Radiant plywood or strength axis of panel to be perpendicular to	thick for 19/32 or 15/32 in. thick wood structural panels respecitively. ALLIED CUSTOM GYPSUM PLASTERWORKS L L C — Type AccuQuiet P80, Type AccuQuiet C40, AccuQuiet D13 RSM 32, Type AccuQuiet RSM 48, Type AccuQuiet RSM 64, Type AccuQuiet RSM 120, and Type AccuQuiet D-18. System No. 12 Subflooring — 15/32 or 19/32 in. thick wood structural panels, min. grade "C-D" or "Sheathing". Face grain of plywoo to joists with joints staggered. Vapor Barrier — (Optional) — Nom 0.030 in. thick commercial asphalt saturated felt. Finish Flooring — Floor Topping Mixture* — Min 3/4 or 1 in. thickness of floor topping mixture for 19/32 or 15/32 in having a min compressive strength of 2100 psi. Refer to manufacturer's instructions accompanying the material for sp BMI PRODUCTS OF NORTHERN ILLINOIS INC — Maxit 493 System No. 13 Subflooring — Min 15/32 in. thick wood structural panels, min grade "C-D" or "Sheathing". Face grain of plywood or s joists with joints staggered. Vapor Barrier — (Optional) - Commercial asphalt saturated felt, 0.030 in. thick.	3, Type AccuQuiet RSM 20, Type AccuQuiet od or strength axis of panels to be perpendicular n. thick wood structural panels respectively, pecific mix design.	PRICE INDUSTRIES LTD — Models CD-S/R-HC, CD- RUSKIN COMPANY — Model CFD7 UNITED ENERTECH CORP — Models C-S/R-HC(-A), 5. Gypsum Board* — (Finish Rating - 30 minutes unle to joists. Gypsum board secured with 1-7/8 in. long, 6d ACADIA DRYWALL SUPPLIES LTD — Type X AMERICAN GYPSUM CO — Types AGX-1, AG-C BEIJING NEW BUILDING MATERIALS PUBLIC LTD	RD-HC C-RD-HC(-A) ess otherwise noted) - Nom 5/8 in. thick, 48 in. vicement coated nails spaced 6 in. OC. CO — Type DBX-1	wide gypsum board, installed with long dime	nension perpendicular						6	et Convent
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Gypsum board secured with 1-7/8 in. long, 6d ACADIA DRYWALL SUPPLIES LTD — Type X AMERICAN GYPSUM CO — Types AGX-1, AG-C BEIJING NEW BUILDING MATERIALS PUBLIC LTD CERTAINTEED GYPSUM CANADA INC — Type C, T CERTAINTEED GYPSUM INC — Types EGRG, Glastic CGC INC — Types C, IP-X1, IP-X2, IPC-AR, SCX, WE CONTINENTAL BUILDING PRODUCTS OPERATING	RD-HC C-RD-HC(-A) ess otherwise noted) - Nom 5/8 in. thick, 48 in. vicement coated nails spaced 6 in. OC. CO — Type DBX-1 Type X, Type Abuse-Resistant Roc, FRPC, SF3, Type C, Type X X CO, L L C — Types LGFC6A, LGFC-C/A. GPFS1, GPFS6, DA, DAP, DAPC, DGG, DS, ype X, Type LWX (finish rating 22 min), Veneet (finish rating 22 min), Vene	Type X, Veneer Plaster Base-Type X, Wate r Plaster Base-Type LWX (finish rating 22 m rating 22 min), Type LWX (finish rating 22 m	ter Rated-Type X, min), Water Rated- min), Type LW2X						5 1	LIBB STREET OF GRUBB STREET OF
in. (38mm) HACKER INDUSTRIES INC — Type FIRM-FILL SCM 750, Quiet Qurl 65/075 Metal Lath (Optional) — For use with 3/8 in. (10 mm) floor mat materials, 3/8 in. expanded steel diamond Hacker Floor Primer to be applied prior to the placement of the metal lath. When metal lath is used, floor to Finish Flooring - Floor Topping Mixture* — Min 3/4 in. thickness of floor topping mixture having a min or gal of water to 80 lbs of floor topping mixture to 1.9 cu ft of sand. HACKER INDUSTRIES INC — Firm-Fill Gypsum Concrete, Firm-Fill 2010, Firm-Fill 3310, Firm-Fill 4010, Firm-Fill opints staggered. System No. 4 Subflooring — Min 15/32 in. thick wood structural panels, min grade "C-D" or "Sheathing". Face grain of p joists with joints staggered. Vapor Barrier - (Optional) — Nom 0.030 in thick commercial asphalt saturated felt. Finish Flooring - Floor Topping Mixture* — Min 1-1/2 in. thickness of floor topping mixture having a min plus or minus 5 pcf. Foam concentrate mixed 40:1 by volume with water and expanded at 100 psi through in concentrate to 94 lbs Type I Portland cement, 300 lbs of sand with 5-1/2 gal of water. ELASTIZELL CORP OF AMERICA — Type FF System No. 5 Subflooring — Min 15/32 in. thick wood structural panels, min grade "C-D" or "Sheathing". Face grain of p joists with joints staggered. Vapor Barrier — (Optional) — Nom 0.030 in thick commercial asphalt saturated felt. Finish Flooring - Floor Topping Mixture* — Min 1-1/2 in. thickness of floor topping mixture having a min plus or minus 5 pcf. Foam concentrate mixed 40:1 by volume with water and expanded at 100 psi through it foam concentrate to 94 lbs Type I Portland cement, 300 lbs of sand with 5-1/2 gal of water. AERIX INDUSTRIES — Floor Topping Mixture	d mesh, 3.4 lbs/sq yd placed over the floor mat material. opping thickness a nom 1-1/4 in. over the floor mat. compressive strength of 1100 psi. Mixture shall consist of 6.8 Firm-Fill High Strength, Gyp-Span Radiant plywood or strength axis of panel to be perpendicular to n compressive strength of 1000 psi and a cast density of 100 nozzle. Mixture shall consist of 1.4 cu feet of preformed plywood or strength axis of panel to be perpendicular to n compressive strength of 1000 psi and a cast density of 100 nozzle. Mixture shall consist of 1.2 cu feet of preformed	thick for 19/32 or 15/32 in. thick wood structural panels respecitively. ALLIED CUSTOM GYPSUM PLASTERWORKS L L C — Type AccuQuiet P80, Type AccuQuiet C40, AccuQuiet D13 RSM 32, Type AccuQuiet RSM 48, Type AccuQuiet RSM 64, Type AccuQuiet RSM 120, and Type AccuQuiet D-18. System No. 12 Subflooring — 15/32 or 19/32 in. thick wood structural panels, min. grade "C-D" or "Sheathing". Face grain of plywoo to joists with joints staggered. Vapor Barrier — (Optional) — Nom 0.030 in. thick commercial asphalt saturated felt. Finish Flooring — Floor Topping Mixture* — Min 3/4 or 1 in. thickness of floor topping mixture for 19/32 or 15/32 in having a min compressive strength of 2100 psi. Refer to manufacturer's instructions accompanying the material for sp BMI PRODUCTS OF NORTHERN ILLINOIS INC — Maxit 493 System No. 13 Subflooring — Min 15/32 in. thick wood structural panels, min grade "C-D" or "Sheathing". Face grain of plywood or s joists with joints staggered. Vapor Barrier — (Optional) - Commercial asphalt saturated felt, 0.030 in. thick. Vapor Barrier — (Optional) - Nom 0.010 in. thick commercial rosin-sized building paper. Finish Flooring* — Min 3/4 in. thickness of any Floor Topping Mixture bearing the UL Classification Marking as to Fir Mixtures (CCOX) category for names of Classified Companies. Floor Mat Materials* — (Optional) - Nom. 1/4 in. thick loose laid over the subfloor. Floor topping thickness shall be a KEENE BUILDING PRODUCTS CO INC — Type Quiet Qurl 55/025 and Quiet Qurl 55/025 N Alternate Floor Mat Materials* — (Optional) - Floor mat material Nom. 3/4 in. thick loose laid over the subfloor. Floor Inc. Alternate Floor Mat Materials* — (Optional) - Floor mat material Nom. 3/4 in. thick loose laid over the subfloor. Floor in.	3, Type AccuQuiet RSM 20, Type AccuQuiet and or strength axis of panels to be perpendicular and thick wood structural panels respectively, becific mix design. strength axis of panels to be perpendicular to the re Resistance. See Floor- and Roof-Topping minimum of 3/4 in. ar topping thickness shall be a minimum of 1 in.	PRICE INDUSTRIES LTD — Models CD-S/R-HC, CD-RUSKIN COMPANY — Model CFD7 UNITED ENERTECH CORP — Models C-S/R-HC(-A), 5. Gypsum Board* — (Finish Rating - 30 minutes unle to joists. Gypsum board secured with 1-7/8 in. long, 6d ACADIA DRYWALL SUPPLIES LTD — Type X AMERICAN GYPSUM CO — Types AGX-1, AG-C BEIJING NEW BUILDING MATERIALS PUBLIC LTD CERTAINTEED GYPSUM INC — Types EGRG, Glasf CGC INC — Types C, IP-X1, IP-X2, IPC-AR, SCX, WF CONTINENTAL BUILDING PRODUCTS OPERATING GEORGIA-PACIFIC GYPSUM L L C — Types 5, 9, C Sheathing Type-X, Soffit-Type X, TG-C, GreenGlass T Type LWX (finish rating 22 min), Sheathing Type-LWX (finish rating 20 min), Veneer Plaster Base - Type LWX (finish rating 20 min)	C-RD-HC(-A) ses otherwise noted) - Nom 5/8 in. thick, 48 in. vicement coated nails spaced 6 in. OC. CO — Type DBX-1 Type X, Type Abuse-Resistant Roc, FRPC, SF3, Type C, Type X XX GCO, LLC — Types LGFC6A, LGFC-C/A. GPFS1, GPFS6, DA, DAP, DAPC, DGG, DS, ype X, Type LWX (finish rating 22 min), Veneer (finish rating 22 min), Soffit-Type LWX (finish rating 20 min), Water Rated - Type LVX (finish rating 20 min), Water Rated - Type LVX	Type X, Veneer Plaster Base-Type X, Water r Plaster Base-Type LWX (finish rating 22 m rating 22 min), Type LWX (finish rating 22 m V2X (finish rating 20 min), Sheathing - Type	ter Rated-Type X, min), Water Rated- min), Type LW2X						5 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	LIBB STREET OF GRUBB STREET OF
in. (38mm) HACKER INDUSTRIES INC — Type FIRM-FILL SCM 750, Quiet Qurl 65/075 Metal Lath (Optional) — For use with 3/8 in. (10 mm) floor mat materials, 3/8 in. expanded steel diamond Hacker Floor Primer to be applied prior to the placement of the metal lath. When metal lath is used, floor to Finish Flooring - Floor Topping Mixture* — Min 3/4 in. thickness of floor topping mixture having a min corgal of water to 80 lbs of floor topping mixture to 1.9 cu ft of sand. HACKER INDUSTRIES INC — Firm-Fill Gypsum Concrete, Firm-Fill 2010, Firm-Fill 3310, Firm-Fill 4010, Firm-Fill 3310, Firm-Fill 4010, Firm-Fill 3310, Firm-Fill 4010, Firm-Fill 3310, Firm-Fill 4010, Firm-Fill 5/32 in. thick wood structural panels, min grade "C-D" or "Sheathing". Face grain of projects with joints staggered. Vapor Barrier - (Optional) — Nom 0.030 in thick commercial asphalt saturated felt. Finish Flooring - Floor Topping Mixture* — Min 1-1/2 in. thickness of floor topping mixture having a min plus or minus 5 pcf. Foam concentrate mixed 40:1 by volume with water and expanded at 100 psi through if foam concentrate to 94 lbs Type I Portland cement, 300 lbs of sand with 5-1/2 gal of water. ELASTIZELL CORP OF AMERICA — Type FF System No. 5 Subflooring — Min 15/32 in. thick wood structural panels, min grade "C-D" or "Sheathing". Face grain of projects with joints staggered. Vapor Barrier — (Optional) — Nom 0.030 in thick commercial asphalt saturated felt. Finish Flooring - Floor Topping Mixture* — Min 1-1/2 in. thickness of floor topping mixture having a min plus or minus 5 pcf. Foam concentrate mixed 40:1 by volume with water and expanded at 100 psi through foam concentrate to 94 lbs Type I Portland cement, 300 lbs of sand with 5-1/2 gal of water. AERIX INDUSTRIES — Floor Topping Mixture System No. 6 Subflooring — Min 15/32 in. thick wood structural panels, min grade "C-D" or "Sheathing". Face grain of projects with joints staggered.	d mesh, 3.4 lbs/sq yd placed over the floor mat material. opping thickness a nom 1-1/4 in. over the floor mat. compressive strength of 1100 psi. Mixture shall consist of 6.8 Firm-Fill High Strength, Gyp-Span Radiant plywood or strength axis of panel to be perpendicular to n compressive strength of 1000 psi and a cast density of 100 nozzle. Mixture shall consist of 1.4 cu feet of preformed plywood or strength axis of panel to be perpendicular to n compressive strength of 1000 psi and a cast density of 100 nozzle. Mixture shall consist of 1.2 cu feet of preformed	thick for 19/32 or 15/32 in. thick wood structural panels respecitively. ALLIED CUSTOM GYPSUM PLASTERWORKS L L C — Type AccuQuiet R8M 120, and Type AccuQuiet D13 RSM 32, Type AccuQuiet RSM 48, Type AccuQuiet RSM 64, Type AccuQuiet RSM 120, and Type AccuQuiet D18. System No. 12 Subflooring — 15/32 or 19/32 in. thick wood structural panels, min. grade "C-D" or "Sheathing". Face grain of plywood to joists with joints staggered. Vapor Barrier — (Optional) — Nom 0.030 in. thick commercial asphalt saturated felt. Finish Flooring — Floor Topping Mixture* — Min 3/4 or 1 in. thickness of floor topping mixture for 19/32 or 15/32 in having a min compressive strength of 2100 psi. Refer to manufacturer's instructions accompanying the material for sp BMI PRODUCTS OF NORTHERN ILLINOIS INC — Maxit 493 System No. 13 Subflooring — Min 15/32 in. thick wood structural panels, min grade "C-D" or "Sheathing". Face grain of plywood or s joists with joints staggered. Vapor Barrier — (Optional) - Commercial asphalt saturated felt, 0.030 in. thick. Vapor Barrier — (Optional) - Nom 0.010 in. thick commercial rosin-sized building paper. Finish Flooring* — Min 3/4 in. thickness of any Floor Topping Mixture bearing the UL Classification Marking as to Fir Mixtures (CCOX) category for names of Classified Companies. Floor Mat Materials* — (Optional) - Nom. 1/4 in. thick loose laid over the subfloor. Floor topping thickness shall be a KEENE BUILDING PRODUCTS CO INC — Type Quiet Qurl 55/025 and Quiet Qurl 55/025 N Alternate Floor Mat Materials* — (Optional) - Floor mat material Nom. 3/4 in. thick loose laid over the subfloor. Floor in. KEENE BUILDING PRODUCTS CO INC — Type Quiet Qurl 66/040 and Quiet Qurl 66/040 N Alternate Floor Mat Materials* — (Optional) - Floor mat material Nom. 3/4 in. thick loose laid over the subfloor. Floor in.	3, Type AccuQuiet RSM 20, Type AccuQuiet and or strength axis of panels to be perpendicular and thick wood structural panels respectively, becific mix design. strength axis of panels to be perpendicular to the re Resistance. See Floor- and Roof-Topping minimum of 3/4 in. ar topping thickness shall be a minimum of 1-1/2 ar topping thickness shall be a minimum of 3/4 in.	PRICE INDUSTRIES LTD — Models CD-S/R-HC, CD-RUSKIN COMPANY — Model CFD7 UNITED ENERTECH CORP — Models C-S/R-HC(-A), 5. Gypsum Board* — (Finish Rating - 30 minutes unle to joists. Gypsum board secured with 1-7/8 in. long, 6d ACADIA DRYWALL SUPPLIES LTD — Type X AMERICAN GYPSUM CO — Types AGX-1, AG-C BEIJING NEW BUILDING MATERIALS PUBLIC LTD CERTAINTEED GYPSUM CANADA INC — Type C, T CERTAINTEED GYPSUM INC — Types EGRG, Glast CGC INC — Types C, IP-X1, IP-X2, IPC-AR, SCX, WE CONTINENTAL BUILDING PRODUCTS OPERATING GEORGIA-PACIFIC GYPSUM L L C — Types 5, 9, C Sheathing Type-X, Soffit-Type X, TG-C, GreenGlass T Type LWX (finish rating 22 min), Sheathing Type-LWX (finish rating 20 min), Veneer Plaster Base - Type LWX 20 min), Soffit - Type LW2X (finish rating 20 min).	C-RD-HC(-A) ses otherwise noted) - Nom 5/8 in. thick, 48 in. vicement coated nails spaced 6 in. OC. CO — Type DBX-1 Type X, Type Abuse-Resistant Roc, FRPC, SF3, Type C, Type X X CO, L L C — Types LGFC6A, LGFC-C/A. GPFS1, GPFS6, DA, DAP, DAPC, DGG, DS, ype X, Type LWX (finish rating 22 min), Veneer (finish rating 22 min), Soffit-Type LWX (finish rating 20 min), Water Rated - Type LV L, FSMR-C, FSW, FSW-2, FSW-3, FSW-C, FS	Type X, Veneer Plaster Base-Type X, Water Plaster Base-Type LWX (finish rating 22 m rating 22 min), Type LWX (finish rating 22 m V2X (finish rating 20 min), Sheathing - Type	ter Rated-Type X, min), Water Rated- min), Type LW2X e LW2X (finish rating						5 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Fubb Street of N. GRUBB STREET OF
in. (38mm) HACKER INDUSTRIES INC — Type FIRM-FILL SCM 750, Quiet Qurl 65/075 Metal Lath (Optional) — For use with 3/8 in. (10 mm) floor mat materials, 3/8 in. expanded steel diamond Hacker Floor Primer to be applied prior to the placement of the metal lath. When metal lath is used, floor to Finish Flooring - Floor Topping Mixture* — Min 3/4 in. thickness of floor topping mixture having a min or gal of water to 80 lbs of floor topping mixture to 1.9 cu ft of sand. HACKER INDUSTRIES INC — Firm-Fill Gypsum Concrete, Firm-Fill 2010, Firm-Fill 3310, Firm-Fill 4010, F System No. 4 Subflooring — Min 15/32 in. thick wood structural panels, min grade "C-D" or "Sheathing". Face grain of p joists with joints staggered. Vapor Barrier - (Optional) — Nom 0.030 in thick commercial asphalt saturated felt. Finish Flooring - Floor Topping Mixture* — Min 1-1/2 in. thickness of floor topping mixture having a min plus or minus 5 pof. Foam concentrate mixed 40:1 by volume with water and expanded at 100 psi through in foam concentrate to 94 lbs Type I Portland cement, 300 lbs of sand with 5-1/2 gal of water. ELASTIZELL CORP OF AMERICA — Type FF System No. 5 Subflooring — Min 15/32 in. thick wood structural panels, min grade "C-D" or "Sheathing". Face grain of p joists with joints staggered. Vapor Barrier — (Optional) — Nom 0.030 in thick commercial asphalt saturated felt. Finish Flooring - Floor Topping Mixture* — Min 1-1/2 in. thickness of floor topping mixture having a min plus or minus 5 pcf. Foam concentrate mixed 40:1 by volume with water and expanded at 100 psi through in foam concentrate to 94 lbs Type I Portland cement, 300 lbs of sand with 5-1/2 gal of water. AERIX INDUSTRIES — Floor Topping Mixture* — Min 1-1/2 in. thickness of floor topping mixture having a min plus or minus 5 pcf. Foam concentrate mixed 40:1 by volume with water and expanded at 100 psi through in joists with joints staggered. Vapor Barrier - (Optional) — Nom 0.030 in thick commercial asphalt saturated felt. Finish Flooring - Floor Topping	d mesh, 3.4 lbs/sq yd placed over the floor mat material. opping thickness a nom 1-1/4 in. over the floor mat. compressive strength of 1100 psi. Mixture shall consist of 6.8 Firm-Fill High Strength, Gyp-Span Radiant plywood or strength axis of panel to be perpendicular to n compressive strength of 1000 psi and a cast density of 100 nozzle. Mixture shall consist of 1.4 cu feet of preformed plywood or strength axis of panel to be perpendicular to n compressive strength of 1000 psi and a cast density of 100 nozzle. Mixture shall consist of 1.2 cu feet of preformed	thick for 19/32 or 15/32 in. thick wood structural panels respectively. ALLIED CUSTOM GYPSUM PLASTERWORKS L L C — Type AccuQuiet R8M 120, and Type AccuQuiet D18 R8M 32, Type AccuQuiet R8M 48, Type AccuQuiet R8M 64, Type AccuQuiet R8M 120, and Type AccuQuiet D18. System No. 12 Subflooring — 15/32 or 19/32 in. thick wood structural panels, min. grade "C-D" or "Sheathing". Face grain of plywood to joists with joints staggered. Vapor Barrier — (Optional) — Nom 0.030 in. thick commercial asphalt saturated felt. Finish Flooring — Floor Topping Mixture" — Min 3/4 or 1 in. thickness of floor topping mixture for 19/32 or 15/32 in having a min compressive strength of 2100 psi. Refer to manufacturer's instructions accompanying the material for sp BMI PRODUCTS OF NORTHERN ILLINOIS INC — Maxit 493 System No. 13 Subflooring — Min 15/32 in. thick wood structural panels, min grade "C-D" or "Sheathing". Face grain of plywood or s joists with joints staggered. Vapor Barrier — (Optional) - Commercial asphalt saturated felt, 0.030 in. thick. Vapor Barrier — (Optional) - Nom 0.010 in. thick commercial rosin-sized building paper. Finish Flooring* — Min 3/4 in. thickness of any Floor Topping Mixture bearing the UL Classification Marking as to Fir Mixtures (CCOX) category for names of Classified Companies. Floor Mat Materials* — (Optional) - Nom. 1/4 in. thick loose laid over the subfloor. Floor topping thickness shall be a KEENE BUILDING PRODUCTS CO INC — Type Quiet Qurl 55/025 and Quiet Qurl 55/025 N Alternate Floor Mat Materials* — (Optional) - Floor mat material Nom. 3/4 in. thick loose laid over the subfloor. Floor in. KEENE BUILDING PRODUCTS CO INC — Type Quiet Qurl 65/075, Quiet Qurl 65/075 N Alternate Floor Mat Materials* — (Optional) - Floor mat material Nom. in. entangled net core with a compressible subfloor. Floor foor ping thickness shall be a minimum of 1 in. KEENE BUILDING PRODUCTS CO INC — Type Quiet Qurl 65/075, Quiet Qurl 65/075 N MT	3, Type AccuQuiet RSM 20, Type AccuQuiet and or strength axis of panels to be perpendicular and thick wood structural panels respectively, becific mix design. strength axis of panels to be perpendicular to the re Resistance. See Floor- and Roof-Topping minimum of 3/4 in. ar topping thickness shall be a minimum of 1-1/2 ar topping thickness shall be a minimum of 3/4 in.	PRICE INDUSTRIES LTD — Models CD-S/R-HC, CD-RUSKIN COMPANY — Model CFD7 UNITED ENERTECH CORP — Models C-S/R-HC(-A), 5. Gypsum Board* — (Finish Rating - 30 minutes unle to joists. Gypsum board secured with 1-7/8 in. long, 6d ACADIA DRYWALL SUPPLIES LTD — Type X AMERICAN GYPSUM CO — Types AGX-1, AG-C BEIJING NEW BUILDING MATERIALS PUBLIC LTD CERTAINTEED GYPSUM CANADA INC — Type C, T CERTAINTEED GYPSUM INC — Types EGRG, Glasf CGC INC — Types C, IP-X1, IP-X2, IPC-AR, SCX, WF CONTINENTAL BUILDING PRODUCTS OPERATING GEORGIA-PACIFIC GYPSUM L L C — Types 5, 9, C Sheathing Type-X, Soffit-Type X, TG-C, GreenGlass T Type LWX (finish rating 22 min), Sheathing Type-LWX (finish rating 20 min), Veneer Plaster Base - Type LWZ 20 min), Soffit - Type LWZX (finish rating 20 min). NATIONAL GYPSUM CO — FSK, FSK-C, FSK-G, FS	C-RD-HC(-A) ses otherwise noted) - Nom 5/8 in. thick, 48 in. vicement coated nails spaced 6 in. OC. CO — Type DBX-1 Type X, Type Abuse-Resistant Roc, FRPC, SF3, Type C, Type X X CO, L L C — Types LGFC6A, LGFC-C/A. GPFS1, GPFS6, DA, DAP, DAPC, DGG, DS, ype X, Type LWX (finish rating 22 min), Veneer (finish rating 22 min), Soffit-Type LWX (finish rating 20 min), Water Rated - Type LV L, FSMR-C, FSW, FSW-2, FSW-3, FSW-C, FS	Type X, Veneer Plaster Base-Type X, Water Plaster Base-Type LWX (finish rating 22 m rating 22 min), Type LWX (finish rating 22 m V2X (finish rating 20 min), Sheathing - Type	ter Rated-Type X, min), Water Rated- min), Type LW2X e LW2X (finish rating						5 4 4	Fubb Street of N. GRUBB STREET OF
in. (38mm) HACKER INDUSTRIES INC — Type FIRM-FILL SCM 750, Quiet Qurl 65/075 Metal Lath (Optional) — For use with 3/8 in. (10 mm) floor mat materials, 3/8 in. expanded steel diamond Hacker Floor Primer to be applied prior to the placement of the metal lath. When metal lath is used, floor to Finish Flooring - Floor Topping Mixture* — Min 3/4 in. thickness of floor topping mixture having a min or gal of water to 80 lbs of floor topping mixture to 1.9 cu ft of sand. HACKER INDUSTRIES INC — Firm-Fill Gypsum Concrete, Firm-Fill 2010, Firm-Fill 3310, Firm-Fill 4010, F System No. 4 Subflooring — Min 15/32 in. thick wood structural panels, min grade "C-D" or "Sheathing". Face grain of p joists with joints staggered. Vapor Barrier - (Optional) — Nom 0.030 in thick commercial asphalt saturated felt. Finish Flooring - Floor Topping Mixture* — Min 1-1/2 in. thickness of floor topping mixture having a min plus or minus 5 pcf. Foam concentrate mixed 40:1 by volume with water and expanded at 100 psi through foam concentrate to 94 lbs Type I Portland cement, 300 lbs of sand with 5-1/2 gal of water. ELASTIZELL CORP OF AMERICA — Type FF System No. 5 Subflooring — Min 15/32 in. thick wood structural panels, min grade "C-D" or "Sheathing". Face grain of p joists with joints staggered. Vapor Barrier — (Optional) — Nom 0.030 in thick commercial asphalt saturated felt. Finish Flooring - Floor Topping Mixture* — Min 1-1/2 in. thickness of floor topping mixture having a min plus or minus 5 pcf. Foam concentrate mixed 40:1 by volume with water and expanded at 100 psi through foam concentrate to 94 lbs Type I Portland cement, 300 lbs of sand with 5-1/2 gal of water. AERIX INDUSTRIES — Floor Topping Mixture* — Min 1-1/2 in. thickness of floor topping mixture having a min plus or minus 5 pcf. Foam concentrate mixed 40:1 by volume with water and expanded at 100 psi through foam concentrate to 94 lbs Type I Portland cement, 62.5 lbs of Pea Gravel, 312.5 lbs of sand with 5-1/2 gal LITE-CRETE INC — Type I	d mesh, 3.4 lbs/sq yd placed over the floor mat material. opping thickness a nom 1-1/4 in. over the floor mat. compressive strength of 1100 psi. Mixture shall consist of 6.8 Firm-Fill High Strength, Gyp-Span Radiant plywood or strength axis of panel to be perpendicular to n compressive strength of 1000 psi and a cast density of 100 nozzle. Mixture shall consist of 1.4 cu feet of preformed plywood or strength axis of panel to be perpendicular to n compressive strength of 1000 psi and a cast density of 100 nozzle. Mixture shall consist of 1.2 cu feet of preformed plywood or strength axis of panel to be perpendicular to n compressive strength of 1000 psi and a cast density of 100 nozzle. Mixture shall consist of 1.4 cu feet of preformed al of water.	thick for 19/32 or 15/32 in. thick wood structural panels respectively. ALLED CUSTOM GYPSUM PLASTERWORKS L L C — Type AccuQuiet R8M 120, and Type AccuQuiet D13 R8M 32, Type AccuQuiet R8M 48, Type AccuQuiet R8M 64, Type AccuQuiet R8M 120, and Type AccuQuiet D18. System No. 12 Subflooring — 15/32 or 19/32 in. thick wood structural panels, min. grade "C-D" or "Sheathing". Face grain of plywoot to joists with joints staggered. Vapor Barrier — (Optional) — Nom 0.030 in. thick commercial asphalt saturated felt. Finish Flooring — Floor Topping Mixture* — Min 3/4 or 1 in. thickness of floor topping mixture for 19/32 or 15/32 in having a min compressive strength of 2100 psi. Refer to manufacture/s instructions accompanying the material for sp BMI PRODUCTS OF NORTHERN ILLINOIS INC — Maxit 493 System No. 13 Subflooring — Min 15/32 in. thick wood structural panels, min grade "C-D" or "Sheathing". Face grain of plywood or s joists with joints staggered. Vapor Barrier — (Optional) - Commercial asphalt saturated felt, 0.030 in. thick. Vapor Barrier — (Optional) - Nom 0.010 in. thick commercial rosin-sized building paper. Finish Flooring* — Min 3/4 in. thickness of any Floor Topping Mixture bearing the UL Classification Marking as to Fir Mixtures (CCOX) category for names of Classified Companies. Floor Materials* — (Optional) - Nom. 1/4 in. thick loose laid over the subfloor. Floor topping thickness shall be a KEENE BUILDING PRODUCTS CO INC — Type Quiet Qurl 55/025 and Quiet Qurl 65/075 N Alternate Floor Mat Materials* — (Optional) - Floor mat material Nom. 3/8 in. thick loose laid over the subfloor. Floor KEENE BUILDING PRODUCTS CO INC — Type Quiet Qurl 65/075, Quiet Qurl 65/075 N Alternate Floor Mat Materials* — (Optional) - Floor mat material Nom. 1/8 in. thick loose laid over the subfloor. Floor in. KEENE BUILDING PRODUCTS CO INC — Type Quiet Qurl 65/075, Quiet Qurl 65/075 N Alternate Floor Mat Materials* — (Optional) - Floor mat material Nom. in. entangled net core with a compressible subfloor. Floor toppin	3, Type AccuQuiet RSM 20, Type AccuQuiet and or strength axis of panels to be perpendicular and thick wood structural panels respectively, becific mix design. strength axis of panels to be perpendicular to the re Resistance. See Floor- and Roof-Topping minimum of 3/4 in. ar topping thickness shall be a minimum of 1 in. ar topping thickness shall be a minimum of 1-1/2 ar topping thickness shall be a minimum of 3/4 in. fabric attached to the bottom loose laid over the ain of plywood or strength axis of panels to be No. 6d ringed shank nails spaced 12 in. OC	PRICE INDUSTRIES LTD — Models CD-S/R-HC, CD-RUSKIN COMPANY — Model CFD7 UNITED ENERTECH CORP — Models C-S/R-HC(-A), 5. Gypsum Board* — (Finish Rating - 30 minutes unle to joists. Gypsum board secured with 1-7/8 in. long, 6d ACADIA DRYWALL SUPPLIES LTD — Type X AMERICAN GYPSUM CO — Types AGX-1, AG-C BEIJING NEW BUILDING MATERIALS PUBLIC LTD CERTAINTEED GYPSUM CANADA INC — Type C, T CERTAINTEED GYPSUM INC — Types EGRG, Glasf GG INC — Types C, IP-X1, IP-X2, IPC-AR, SCX, WF CONTINENTAL BUILDING PRODUCTS OPERATING GEORGIA-PACIFIC GYPSUM L L C — Types 5, 9, C Sheathing Type-LW (finish rating 20 min), Sheathing Type-LW2 (finish rating 20 min), Soffit - Type LW2X (finish rating 20 min). NATIONAL GYPSUM CO — FSK, FSK-C, FSK-G, FS PABCO BUILDING PRODUCTS L L C, DBA PABCO	C-RD-HC(-A) ass otherwise noted) - Nom 5/8 in. thick, 48 in. vicement coated nails spaced 6 in. OC. CO — Type DBX-1 Type X, Type Abuse-Resistant Roc, FRPC, SF3, Type C, Type X CO, L L C — Types LGFC6A, LGFC-C/A. GPFS1, GPFS6, DA, DAP, DAPC, DGG, DS, ype X, Type LWX (finish rating 22 min), Veneeu (finish rating 22 min), Soffit-Type LWX (finish rating 20 min), Water Rated - Type LV L, FSMR-C, FSW, FSW-2, FSW-3, FSW-C, FS GYPSUM — Types C, PG-3, PG-4, PG-5, PG-	Type X, Veneer Plaster Base-Type X, Water Plaster Base-Type LWX (finish rating 22 m rating 22 min), Type LWX (finish rating 22 m V2X (finish rating 20 min), Sheathing - Type	ter Rated-Type X, min), Water Rated- min), Type LW2X e LW2X (finish rating						5 4 4	Fubb Street of N. GRUBB STREET OF
Metal Lath (Optional) — For use with 3/8 in. (10 mm) floor mat materials, 3/8 in. expanded steel diamond Hacker Floor Primer to be applied prior to the placement of the metal lath. When metal lath is used, floor to Finish Flooring - Floor Topping Mixture* — Min 3/4 in. thickness of floor topping mixture having a min or gal of water to 80 lbs of floor topping mixture to 1.9 cu ft of sand. HACKER INDUSTRIES INC — Firm-Fill Gypsum Concrete, Firm-Fill 2010, Firm-Fill 3310, Firm-Fill 4010, Fir	d mesh, 3.4 lbs/sq yd placed over the floor mat material. opping thickness a nom 1-1/4 in. over the floor mat. compressive strength of 1100 psi. Mixture shall consist of 6.8 Firm-Fill High Strength, Gyp-Span Radiant plywood or strength axis of panel to be perpendicular to n compressive strength of 1000 psi and a cast density of 100 nozzle. Mixture shall consist of 1.4 cu feet of preformed plywood or strength axis of panel to be perpendicular to n compressive strength of 1000 psi and a cast density of 100 nozzle. Mixture shall consist of 1.2 cu feet of preformed plywood or strength axis of panel to be perpendicular to n compressive strength of 1000 psi and a cast density of 100 nozzle. Mixture shall consist of 1.4 cu feet of preformed al of water.	ALLIED CUSTOM GYPSUM PLASTERWORKS L L C — Type AccuQuiet P80, Type AccuQuiet C40, AccuQuiet D18 RSM 32, Type AccuQuiet RSM 48, Type AccuQuiet RSM 64, Type AccuQuiet RSM 120, and Type AccuQuiet D18. System No. 12 Subflooring — 15/32 or 19/32 in, thick wood structural panels, min. grade "C-D" or "Sheathing". Face grain of plywoo to joists with joints staggered. Vapor Barrier — (Optional) — Nom 0.030 in, thick commercial asphalt saturated felt. Finish Flooring — Floor Topping Mixture" — Min 3/4 or 1 in, thickness of floor topping mixture for 19/32 or 15/32 in having a min compressive strength of 2100 psi. Refer to manufacture/s instructions accompanying the material for sp BMI PRODUCTS OF NORTHERN ILLINOIS INC — Maxit 493 System No. 13 Subflooring — Min 15/32 in, thick wood structural panels, min grade "C-D" or "Sheathing". Face grain of plywood or s joists with joints staggered. Vapor Barrier — (Optional) - Commercial asphalt saturated felt, 0.030 in, thick. Vapor Barrier — (Optional) - Commercial asphalt saturated felt, 0.030 in, thick. Vapor Barrier — (Optional) - Nom 0.010 in, thick commercial rosin-sized building paper. Finish Flooring — Min 3/4 in, thickness of any Floor Topping Mixture bearing the UL Classification Marking as to Fir Mixtures (CCOX) category for names of Classified Companies. Floor Mat Materials* — (Optional) - Nom. 1/4 in, thick loose laid over the subfloor. Floor topping thickness shall be a KEENE BUILDING PRODUCTS CO INC — Type Quiet Qurl 60/040 and Quiet Qurl 65/025 N Alternate Floor Mat Materials* — (Optional) - Floor mat material Nom. 3/4 in, thick loose laid over the subfloor. Floor KEENE BUILDING PRODUCTS CO INC — Type Quiet Qurl 65/075, Quiet Qurl 65/075 N Alternate Floor Mat Materials* — (Optional) - Floor mat material Nom. 1/8 in, thick loose laid over the subfloor. Floor topping thickness shall be a minimum of 1 in. KEENE BUILDING PRODUCTS CO INC — Type Quiet Qurl 65/075, Quiet Qurl 65/075 N M Alternate Floor Mat Materials* — (Optional) - Floor mat material Nom. 1/	3, Type AccuQuiet RSM 20, Type AccuQuiet and or strength axis of panels to be perpendicular and thick wood structural panels respectively, pecific mix design. strength axis of panels to be perpendicular to the are Resistance. See Floor- and Roof-Topping minimum of 3/4 in. are topping thickness shall be a minimum of 1 in. are topping thickness shall be a minimum of 1-1/2 are topping thickness shall be a minimum of 3/4 in. are topping thickness shall be a minimum of 3/4 in. are topping thickness shall be a minimum of 3/4 in. are topping thickness shall be a minimum of 3/4 in. are topping thickness shall be a minimum of 3/4 in. are topping thickness shall be a minimum of 3/4 in. are topping thickness shall be a minimum of 3/4 in. are topping thickness shall be a minimum of 3/4 in. are topping thickness shall be a minimum of 3/4 in.	PRICE INDUSTRIES LTD — Models CD-S/R-HC, CD-RUSKIN COMPANY — Model CFD7 UNITED ENERTECH CORP — Models C-S/R-HC(-A), 5. Gypsum Board* — (Finish Rating - 30 minutes unle to joists. Gypsum board secured with 1-7/8 in. long, 6d ACADIA DRYWALL SUPPLIES LTD — Type X AMERICAN GYPSUM CO — Types AGX-1, AG-C BEIJING NEW BUILDING MATERIALS PUBLIC LTD CERTAINTEED GYPSUM CANADA INC — Types EGRG, Glasf CGC INC — Types C, IP-X1, IP-X2, IPC-AR, SCX, WF CONTINENTAL BUILDING PRODUCTS OPERATING GEORGIA-PACIFIC GYPSUM L L C — Types 5, 9, C Sheathing Type-X, Soffit-Type X, TG-C, GreenGlass T Type LWX (finish rating 22 min), Sheathing Type-LW2 (finish rating 20 min), Venere Plaster Base - Type LW2 20 min), Soffit - Type LW2X (finish rating 20 min). NATIONAL GYPSUM CO — FSK, FSK-C, FSK-G, FS PABCO BUILDING PRODUCTS L L C, DBA PABCO PANEL REY S A — Type PRC SIAM GYPSUM INDUSTRY (SARABURI) CO LTD — THAI GYPSUM PRODUCTS PCL — Type C, Type X.	C-RD-HC(-A) ses otherwise noted) - Nom 5/8 in. thick, 48 in. vicement coated nails spaced 6 in. OC. CO — Type DBX-1 Type X, Type Abuse-Resistant Roc, FRPC, SF3, Type C, Type X CO, L L C — Types LGFC6A, LGFC-C/A. GPFS1, GPFS6, DA, DAP, DAPC, DGG, DS, ype X, Type LWX (finish rating 22 min), Veneer (finish rating 22 min), Veneer (finish rating 22 min), Water Rated - Type LW L, FSMR-C, FSW, FSW-2, FSW-3, FSW-C, FS GYPSUM — Types C, PG-3, PG-4, PG-5, PG- Type EX-1	Type X, Veneer Plaster Base-Type X, Water Plaster Base-Type LWX (finish rating 22 m rating 22 min), Type LWX (finish rating 22 m V2X (finish rating 20 min), Sheathing - Type	ter Rated-Type X, min), Water Rated- min), Type LW2X e LW2X (finish rating						5 4 4	Fubb Street of N. GRUBB STREET OF
in. (38mm) HACKER INDUSTRIES INC — Type FIRM-FILL SCM 750, Quiet Quri 65/075 Metal Lath (Optional) — For use with 3/8 in. (10 mm) floor mat materials, 3/8 in. expanded steel diamond Hacker Floor Primer to be applied prior to the placement of the metal lath. When metal lath is used, floor to Finish Flooring - Floor Topping Mixture* — Min 3/4 in. thickness of floor topping mixture having a min or gal of water to 80 libs of floor topping mixture to 1.9 us of to 5 and. HACKER INDUSTRIES INC — Firm-Fill Gypsum Concrete, Firm-Fill 2010, Firm-Fill 3310, Firm-Fill 4010, Fi	d mesh, 3.4 lbs/sq yd placed over the floor mat material. opping thickness a nom 1-1/4 in. over the floor mat. compressive strength of 1100 psi. Mixture shall consist of 6.8 b. Firm-Fill High Strength, Gyp-Span Radiant plywood or strength axis of panel to be perpendicular to a compressive strength of 1000 psi and a cast density of 100 nozzle. Mixture shall consist of 1.4 cu feet of preformed plywood or strength axis of panel to be perpendicular to a compressive strength of 1000 psi and a cast density of 100 nozzle. Mixture shall consist of 1.2 cu feet of preformed plywood or strength axis of panel to be perpendicular to an compressive strength of 1000 psi and a cast density of 100 nozzle. Mixture shall consist of 1.4 cu feet of preformed all of water.	thick for 19/32 or 15/32 in. thick wood structural panels respecitively. ALLIBC CUSTOM GYPSUM PLASTERWORKS L L C — Type AccuQuiet P80. Type AccuQuiet C40, AccuQuiet D16. RSM 32, Type AccuQuiet RSM 48, Type AccuQuiet RSM 64, Type AccuQuiet RSM 64, Type AccuQuiet RSM 120, and Type AccuQuiet D16. System No. 12 Subflooring — 15/32 or 19/32 in. thick wood structural panels, min. grade "C-D" or "Sheathing". Face grain of plywood to joists with plorits staggered. Vapor Barrier — (Optional) — Nom 0.030 in. thick commercial asphate sturated felt. Finish Flooring — Floor Topping Mixture* — Min 344 or 1 in. thickness of floor topping mixture for 19/32 or 15/32 in having a min compressive strength of 2100 psi. Refer to manufacturer's instructions accompanying the material for sp BMI PRODUCTS OF NORTHERN ILLINOIS INC — Maxit 493 System No. 13 Subflooring — Min 15/32 in. thick wood structural panels, min grade "C-D" or "Sheathing". Face grain of plywood or s joists with joints staggered. Vapor Barrier — (Optional) - Commercial asphalt saturated felt, 0.030 in. thick. Vapor Barrier — (Optional) - Nom 0.010 in. thick commercial rosin-sized building paper. Finish Flooring* — Min 34 in. thickness of any Floor Topping Mixture bearing the Ut. Classification Marking as to Fir Mixtures (COX) category for names of Classified Companies. Floor Mat Materials* — (Optional) - Nom. 1/4 in. thick loose laid over the subfloor. Floor topping thickness shall be a KEENE BUILDING PRODUCTS CO INC — Type Quiet Quri 55/025 and Quiet Quri 55/025 N Alternate Floor Mat Materials* — (Optional) - Floor mat material Nom. 3/8 in. thick loose laid over the subfloor. Floor in. KEENE BUILDING PRODUCTS CO INC — Type Quiet Quri 65/075, Quiet Quri 65/075 N Alternate Floor Mat Materials* — (Optional) - Floor mat material Nom. 1/8 in. thick loose laid over the subfloor. Floor in. KEENE BUILDING PRODUCTS CO INC — Type Quiet Quri 55/025 MT and Quiet Quri 55/025 N MT Alternate Floor Mat Materials* — (Optional) - Floor mat material Nom. 1/8 in. thick	3, Type AccuQuiet RSM 20, Type AccuQuiet and or strength axis of panels to be perpendicular and thick wood structural panels respectively, pecific mix design. strength axis of panels to be perpendicular to the are Resistance. See Floor- and Roof-Topping minimum of 3/4 in. are topping thickness shall be a minimum of 1 in. are topping thickness shall be a minimum of 1-1/2 are topping thickness shall be a minimum of 3/4 in. are topping thickness shall be a minimum of 3/4 in. are topping thickness shall be a minimum of 3/4 in. are topping thickness shall be a minimum of 3/4 in. are topping thickness shall be a minimum of 3/4 in. are topping thickness shall be a minimum of 3/4 in. are topping thickness shall be a minimum of 3/4 in. are topping thickness shall be a minimum of 3/4 in. are topping thickness shall be a minimum of 3/4 in.	PRICE INDUSTRIES LTD — Models CD-S/R-HC, CD-RUSKIN COMPANY — Model CFD7 UNITED ENERTECH CORP — Models C-S/R-HC(-A), 5. Gypsum Board* — (Finish Rating - 30 minutes unle to joists. Gypsum board secured with 1-7/8 in. long, 6d ACADIA DRYWALL SUPPLIES LTD — Type X AMERICAN GYPSUM CO — Types AGX-1, AG-C BEIJING NEW BUILDING MATERIALS PUBLIC LTD CERTAINTEED GYPSUM CANADA INC — Type C, T CERTAINTEED GYPSUM INC — Types EGRG, Glasf CGC INC — Types C, IP-X1, IP-X2, IPC-AR, SCX, WF CONTINENTAL BUILDING PRODUCTS OPERATING GEORGIA-PACIFIC GYPSUM L L C — Types 5, 9, C Sheathing Type-X, Soffit-Type X, TG-C, GreenGlass T Type LWX (finish rating 22 min), Sheathing Type-LWX 20 min), Soffit - Type LW2X (finish rating 20 min). NATIONAL GYPSUM CO — FSK, FSK-C, FSK-G, FS PABCO BUILDING PRODUCTS L L C, DBA PABCO PANEL REY S A — Type PRC SIAM GYPSUM INDUSTRY (SARABURI) CO LTD — THAI GYPSUM PRODUCTS PCL — Type C, Type X. UNITED STATES GYPSUM CO — Types C, IP-X1, IP	C-RD-HC(-A) ses otherwise noted) - Nom 5/8 in. thick, 48 in. vicement coated nails spaced 6 in. OC. CO — Type DBX-1 Type X, Type Abuse-Resistant Roc, FRPC, SF3, Type C, Type X XX CO, L L C — Types LGFC6A, LGFC-C/A. GPFS1, GPFS6, DA, DAP, DAPC, DGG, DS, ype X, Type LWX (finish rating 22 min), Veneer (finish rating 22 min), Soffit-Type LWX (finish rating 20 min), Water Rated - Type LV L, FSMR-C, FSW, FSW-2, FSW-3, FSW-C, FS GYPSUM — Types C, PG-3, PG-4, PG-5, PG- Type EX-1	Type X, Veneer Plaster Base-Type X, Water Plaster Base-Type LWX (finish rating 22 m rating 22 min), Type LWX (finish rating 22 m V2X (finish rating 20 min), Sheathing - Type	ter Rated-Type X, min), Water Rated- min), Type LW2X e LW2X (finish rating						5 4 4	Fubb Street of N. GRUBB STREET OF
HACKER INDUSTRIES INC — Type FIRM-FILL SCM 750, Quiet Quri 65/075 Metal Lath (Optional) — For use with 3/8 in. (10 mm) floor mat materials, 3/8 in. expanded steel diamond Hacker Floor Primer to be applied prior to the placement of the metal lath. When metal lath is used, floor to Finish Flooring - Floor Topping Mixture* — Min 3/4 in. thickness of floor topping mixture having a min or gal of water to 80 lbs of floor topping mixture to 1,9 cu ft of sand. HACKER INDUSTRIES INC — Firm-Fill Gypsum Concrete, Firm-Fill 2010, Firm-Fill 3310, Firm-Fill 4010, Firm-Fill 500 min 15/32 in. thick wood structural panels, min grade "C-D" or "Sheathing", Face grain of p joists with joints staggered. Vapor Barrier - (Optional) — Nom 0.030 in thick commercial asphalt saturated felt. Finish Flooring - Floor Topping Mixture* — Min 1-1/2 in. thickness of floor topping mixture having a min plus or minus 5 pcf Foam concentrate mixed 4/61 by volume with water and expanded at 100 psi through i foam concentrate to 94 lbs Type I Portland cement, 300 lbs of sand with 5-1/2 gal of water. ELASTIZELL CORP OF AMERICA — Type FF System No. 5 Subflooring — Min 15/32 in. thick wood structural panels, min grade "C-D" or "Sheathing", Face grain of p joists with joints staggered. Vapor Barrier — (Optional) — Nom 0.030 in thick commercial asphalt saturated felt. Finish Flooring - Floor Topping Mixture* — Min 1-1/2 in. thickness of floor topping mixture having a min plus or minus 5 pcf. Foam concentrate mixed 40:1 by volume with water and expanded at 100 psi through foam concentrate to 94 lbs Type I Portland cement, 300 lbs of sand with 5-1/2 gal of water. AERIX INDUSTRIES — Floor Topping Mixture* — Min 1-1/2 in. thickness of floor topping mixture having a min plus or minus 5 pcf. Foam concentrate mixed 40:1 by volume with water and expanded at 100 psi through foam concentrate to 94 lbs Type I Portland cement, 52.5 lbs of Pea Gravel, 312.5 lbs of sand with 5-1/2 ga LITE-CRETE INC — Type I	d mesh, 3.4 lbs/sq yd placed over the floor mat material. opping thickness a nom 1-1/4 in. over the floor mat. compressive strength of 1100 psi. Mixture shall consist of 6.8 b. Firm-Fill High Strength, Gyp-Span Radiant plywood or strength axis of panel to be perpendicular to a compressive strength of 1000 psi and a cast density of 100 nozzle. Mixture shall consist of 1.4 cu feet of preformed plywood or strength axis of panel to be perpendicular to a compressive strength of 1000 psi and a cast density of 100 nozzle. Mixture shall consist of 1.2 cu feet of preformed plywood or strength axis of panel to be perpendicular to an compressive strength of 1000 psi and a cast density of 100 nozzle. Mixture shall consist of 1.4 cu feet of preformed all of water.	ALLIED CUSTOM GYPSUM PLASTERWORKS L L C — Type AccuQuiet P80. Type AccuQuiet C40, AccuQuiet D16. RSM 32, Type AccuQuiet RSM 48, Type AccuQuiet RSM 64, Type AccuQuiet RSM 64, Type AccuQuiet RSM 120, and Type AccuQuiet D16. System No. 12 Subflooring — 15/32 or 19/32 in, thick wood structural panels, min. grade "C-D" or "Sheathing". Face grain of plywood to joists with joints staggered. Vapor Barrier — (Optional) — Nom 0.030 in, thick commercial asphalt saturated felt. Finish Flooring — Floor Topping Mixture* — Min 34 or t in, thickness of floor topping mixture for 19/32 or 15/32 in having a min compressive strength of 2100 psl. Refer to manufacturer's instructions accompanying the material for sp BMI PRODUCTS OF NORTHERN ILLINOIS INC — Maxit 493 System No. 13 Subflooring — Min 15/32 in, thick wood structural panels, min grade "C-D" or "Sheathing". Face grain of plywood or spists with joints staggered. Vapor Barrier — (Optional) - Commercial asphalt saturated felt, 0.030 in, thick. Vapor Barrier — (Optional) - Nom 0.010 in, thick commercial rosin-sized building paper. Finish Flooring* — Min 34 in, thickness of any Floor Topping Mixture bearing the UL Classification Marking as to Fir Mixtures (CCOX) category for names of Classified Companies. Floor Mat Materials* — (Optional) - Nom. 1/4 in, thick loose laid over the subfloor. Floor topping thickness shall be a KEENE BUILDING PRODUCTS CO INC — Type Quiet Qurl 55/025 and Quiet Qurl 55/025 N Alternate Floor Mat Materials* — (Optional) - Floor mat material Nom. 3/8 in, thick loose laid over the subfloor. Floor in. KEENE BUILDING PRODUCTS CO INC — Type Quiet Qurl 65/075, Quiet Qurl 65/075 N Alternate Floor Mat Materials* — (Optional) - Floor mat material Nom. 1/8 in, thick loose laid over the subfloor. Floor KEENE BUILDING PRODUCTS CO INC — Type Quiet Qurl 65/075, Quiet Qurl 65/075 N Alternate Floor Mat Materials* — (Optional) - Floor mat material Nom. 1/8 in, entangled net core with a compressible subfloor. Floor opping thickness shall be a minimum of 1 in	and or strength axis of panels to be perpendicular on thick wood structural panels respectively, secific mix design. In thick wood structural panels respectively, secific mix design. In thick wood structural panels respectively, secific mix design. In thick wood structural panels respectively, secific mix design. In the respectively. In the respectively, secific mix design. In the respectively. In the respectively, secific mix design. In the respectively. In th	PRICE INDUSTRIES LTD — Models CD-S/R-HC, CD-RUSKIN COMPANY — Model CFD7 UNITED ENERTECH CORP — Models C-S/R-HC(-A), 5. Gypsum Board* — (Finish Rating - 30 minutes unle to joists. Gypsum board secured with 1-7/8 in. long, 6d ACADIA DRYWALL SUPPLIES LTD — Type X AMERICAN GYPSUM CO — Types AGX-1, AG-C BEIJING NEW BUILDING MATERIALS PUBLIC LTD CERTAINTEED GYPSUM CANADA INC — Type C, T CERTAINTEED GYPSUM INC — Types EGRG, Glasf CGC INC — Types C, IP-X1, IP-X2, IPC-AR, SCX, WF CONTINENTAL BUILDING PRODUCTS OPERATING GEORGIA-PACIFIC GYPSUM L L C — Types 5, 9, C Sheathing Type-X, Soffit-Type X, TG-C, GreenGlass T Type LWX (finish rating 22 min), Sheathing Type-LW2 20 min), Soffit - Type LW2x (finish rating 20 min). NATIONAL GYPSUM CO — FSK, FSK-C, FSK-G, FS PABCO BUILDING PRODUCTS L L C, DBA PABCO PANEL REY S A — Type PRC SIAM GYPSUM INDUSTRY (SARABURI) CO LTD — THAI GYPSUM PRODUCTS PCL — Type C, Type X. UNITED STATES GYPSUM CO — Types C, IP-X1, IP-X2, I	C-RD-HC(-A) ses otherwise noted) - Nom 5/8 in. thick, 48 in. vicement coated nails spaced 6 in. OC. CO — Type DBX-1 Type X, Type Abuse-Resistant Roc, FRPC, SF3, Type C, Type X RX GCO, LLC — Types LGFC6A, LGFC-C/A. GPFS1, GPFS6, DA, DAP, DAPC, DGG, DS, ype X, Type LWX (finish rating 22 min), Veneer (finish rating 22 min), Water Rated - Type LW (finish rating 20 min), Water Rated - Type LV L, FSMR-C, FSW, FSW-2, FSW-3, FSW-C, FS GYPSUM — Types C, PG-3, PG-4, PG-5, PG- Type EX-1 -X2, IPC-AR, SCX, WRX	Type X, Veneer Plaster Base-Type X, Water Plaster Base-Type LWX (finish rating 22 m rating 22 min), Type LWX (finish rating 22 m W2X (finish rating 20 min), Sheathing - Type W-G, FSW-6, FSW-8	ter Rated-Type X, min), Water Rated- min), Type LW2X e LW2X (finish rating						5 4 4	Fubb Street of N. GRUBB STREET OF
In. (38mm) HACKER INDUSTRIES INC — Type FIRM-FILL SCM 750, Quiet Qurl 65/075 Metal Lath (Optional) — For use with 3/8 in. (10 mm) floor mat materials, 3/8 in. expanded steel diamond Hacker Floor Primer to be applied prior to the placement of the metal lath. When metal lath is used, floor to Finish Flooring - Floor Topping Mixture — Min 3/1 in. thickness of floor topping mixture having a min or gal of water to 80 lbs of floor topping mixture to 1.9 cu ft of sand. HACKER INDUSTRIES INC — Firm-Fill Gypsum Concrete, Firm-Fill 2010, Firm-Fill 3310, Firm-Fill 4010, Firm-Fill Joints Staggered. System No. 4 Subflooring — Min 15/32 in. thick wood structural panels, min grade "C-D" or "Sheathing". Face grain of p joints with joints staggered. Vapor Barrier - (Optional) — Nom 0.030 in thick commercial asphalt saturated felt. Finish Flooring - Floor Topping Mixture" — Min 1-1/2 in. thickness of floor topping mixture having a min plus or minus 5 pcf. Foam concentrate mixed 40:1 by volume with water and expanded at 100 psi through i foam concentrate to 94 in 5 ype i Portland cement, 300 lbs of sand with 5-1/2 gal of water. ELASTIZELL CORP OF AMERICA — Type FF System No. 5 Subflooring — Min 15/32 in. thick wood structural panels, min grade "C-D" or "Sheathing". Face grain of p joists with joints staggered. Vapor Barrier — (Optional) — Nom 0.030 in thick commercial asphalt saturated felt. Finish Flooring - Floor Topping Mixture" — Min 1-1/2 in. thickness of floor topping mixture having a min plus or minus 5 pcf. Foam concentrate mixed 40:1 by volume with water and expanded at 100 psi through i foam concentrate to 94 bits Type I Portland cement, 300 lbs of sand with 5-1/2 gal of water. AERIX INDUSTRIES — Floor Topping Mixture* — Min 1-1/2 in. thickness of floor topping mixture having a min plus or minus 5 pcf. Foam concentrate mixed 40:1 by volume with water and expanded at 100 psi through foam concentrate to 94 bits Type I Portland cement, 300 lbs of sand with 5-1/2 gal of water of 95 pcf. Foam concentrate mixed 4	If mesh, 3.4 lbs/sq yd placed over the floor mat material, opping thickness a nom 1-1/4 in. over the floor mat. Dompressive strength of 1100 psi. Mixture shall consist of 6.8 Firm-Fill High Strength, Gyp-Span Radiant plywood or strength axis of panel to be perpendicular to n compressive strength of 1000 psi and a cast density of 100 nozzle. Mixture shall consist of 1.4 cu feet of preformed plywood or strength axis of panel to be perpendicular to n compressive strength of 1000 psi and a cast density of 100 nozzle. Mixture shall consist of 1.2 cu feet of preformed plywood or strength axis of panel to be perpendicular to n compressive strength of 1000 psi and a cast density of 100 nozzle. Mixture shall consist of 1.4 cu feet of preformed all of water. plywood or strength axis of panel to be perpendicular to plywood or strength axis of panel to be perpendicular to or 15/32 in. thick wood structural panels respectively, having g mixture to 2.1 cu ft of sand.	Histor (or 1932 or 1932 in, thick wood structural panels respositively. ALLED CUSTOM GYPSUM PLASTERYOWRS L. L. C. — Typa Accudate RSM 120, and Type Accudated D18. RSM 32, Type Accudated RSM 48, Type Accudated RSM 64, Type Accudated RSM 120, and Type Accudated D18. System No. 12 Subflooring — 15/32 or 19/32 in, thick wood structural panels, min, grade "C-D" or "Sheathing". Face grain of plywood to josists with joints staggered. Vapor Barrier — (Optional) — Nom 0.030 in, thick commercial asphalt saturated felt. Finish Flooring — Floor Topping Mixture" — Min 344 or 1 in, thickness of floor topping mixture for 19/32 or 15/32 in having a min compressive strength of 100 ps. Refer to manufacturer's instructions accompanying the material for sp. BM PRODUCTS OF NORTHERN ILLINOIS INC — Maxit 493 System No. 13 Subflooring — Min 15/32 in, thick wood structural panels, min grade "C-D" or "Sheathing". Face grain of plywood or spess with joints staggered. Vapor Barrier — (Optional) - Commercial asphalt saturated felt, 0.030 in, thick. Vapor Barrier — (Optional) - Nom 0.010 in, thick commercial rosin-sized building paper. Finish Flooring — Min 13/4 in, thickness of any Floor Topping Mixture bearing the UL Classification Marking as to Fin Mixtures (CCOX) calegory for names of Classified Companies. Floor Mat Materials* — (Optional) - Nom. 1/4 in, thick loose laid over the subfloor. Floor Materials*— (Optional) - Nom. 1/4 in, thick loose laid over the subfloor. Floor KEENE BUILDING PRODUCTS CO INC — Type Quiet Quri 65/025 and Quiet Quri 65/025 N Alternate Floor Mat Materials* — (Optional) - Floor mat material Nom. 3/4 in, thick loose laid over the subfloor. Floor in. KEENE BUILDING PRODUCTS CO INC — Type Quiet Quri 65/025 and Quiet Quri 65/025 N Alternate Floor Mat Materials*— (Optional) - Floor mat material Nom. in, entangled net core with a compressible subfloor. Floor floor Mat Materials*— (Optional) - Floor mat material Nom. in, entangled net core with a compressible subfloor. Floor floor Mat Materials*— (Option	3, Type AccuQuiet RSM 20, Type AccuQuiet and or strength axis of panels to be perpendicular and thick wood structural panels respectively, pecific mix design. strength axis of panels to be perpendicular to the re Resistance. See Floor- and Roof-Topping minimum of 3/4 in. ar topping thickness shall be a minimum of 1 in. ar topping thickness shall be a minimum of 1-1/2 ar topping thickness shall be a minimum of 3/4 in. fabric attached to the bottom loose laid over the ain of plywood or strength axis of panels to be No. 6d ringed shank nails spaced 12 in. OC e 6d nails. lar to joists. Gypsum board secured with 1 in. The joints of the gypsum board are to be sibfloor. his 9110, Enkasonic 9110 HP, Acousti-Mat LP-R. and with long dimension perpendicular to joists on we spaced 12 in. OC and located a min of 1-1/2	PRICE INDUSTRIES LTD — Models CD-S/R-HC, CD-RUSKIN COMPANY — Model CFD7 UNITED ENERTECH CORP — Models C-S/R-HC(-A), 5. Gypsum Board* — (Finish Rating - 30 minutes unle to joists. Gypsum board secured with 1-7/8 in. long, 6d ACADIA DRYWALL SUPPLIES LTD — Type X AMERICAN GYPSUM CO — Types AGX-1, AG-C BEIJING NEW BUILDING MATERIALS PUBLIC LTD CERTAINTEED GYPSUM CANADA INC — Type C, T CERTAINTEED GYPSUM INC — Types EGRG, Glasf CGC INC — Types C, IP-X1, IP-X2, IPC-AR, SCX, WF CONTINENTAL BUILDING PRODUCTS OPERATING GEORGIA-PACIFIC GYPSUM L L C — Types 5, 9, C Sheathing Type-X, Soffit-Type X, TG-C, GreenGlass T Type LWX (finish rating 22 min), Sheathing Type-LWX 20 min), Soffit - Type LW2X (finish rating 20 min). NATIONAL GYPSUM CO — FSK, FSK-C, FSK-G, FS PABCO BUILDING PRODUCTS L L C, DBA PABCO PANEL REY S A — Type PRC SIAM GYPSUM INDUSTRY (SARABURI) CO LTD — THAI GYPSUM PRODUCTS PCL — Type C, Type X. UNITED STATES GYPSUM CO — Types C, IP-X1, IP	C-RD-HC(-A) ses otherwise noted) - Nom 5/8 in. thick, 48 in. vicement coated nails spaced 6 in. OC. CO — Type DBX-1 Type X, Type Abuse-Resistant Roc, FRPC, SF3, Type C, Type X CO, L L C — Types LGFC6A, LGFC-C/A. GPFS1, GPFS6, DA, DAP, DAPC, DGG, DS, ype X, Type LWX (finish rating 22 min), Veneet (finish rating 22 min), Soffit-Type LWX (finish rating 20 min), Water Rated - Type LV, FSMR-C, FSW, FSW-2, FSW-3, FSW-C, FS GYPSUM — Types C, PG-3, PG-4, PG-5, PG- Type EX-1 -X2, IPC-AR, SCX, WRX PC-AR, SCX, WRX iired when Air Balance Inc. Type 299 ceiling da	Type X, Veneer Plaster Base-Type X, Water Plaster Base-Type LWX (finish rating 22 m rating 22 min), Type LWX (finish rating 22 m V2X (finish rating 20 min), Sheathing - Type W-G, FSW-6, FSW-8 6, PG-9, PG-C, PG-11, PGS-WRS (Finish F	ter Rated-Type X, min), Water Rated- min), Type LW2X e LW2X (finish rating Rating 21 minutes)						5 4 4	Fubb Street of N. GRUBB STREET OF
In. (38mm) HACKER INDUSTRIES INC — Type FIRM-FILL SCM 750, Quiet Qurl 65/075 Metal Lath (Optional) — For use with 3/8 in. (10 mm) floor mat materials, 3/8 in. expanded steel diamond Hacker Floor Primer to be applied prior to the placement of the metal lath. When metal lath is used, floor to Finish Flooring - Floor Topping Mixture — Min 3/4 in. thickness of floor topping mixture having a min or gal of water to 80 lbs of floor topping mixture to 1.9 cu ift of sand. HACKER INDUSTRIES INC — Firm-Fill Gypsum Concrete, Firm-Fill 2010, Firm-Fill 3310, Firm-Fill 4010, Firm	If mesh, 3.4 lbs/sq yd placed over the floor mat material, opping thickness a nom 1-1/4 in. over the floor mat. Dompressive strength of 1100 psi. Mixture shall consist of 6.8 Firm-Fill High Strength, Gyp-Span Radiant plywood or strength axis of panel to be perpendicular to nompressive strength of 1000 psi and a cast density of 100 nozzle. Mixture shall consist of 1.4 cu feet of preformed plywood or strength axis of panel to be perpendicular to nompressive strength of 1000 psi and a cast density of 100 nozzle. Mixture shall consist of 1.2 cu feet of preformed plywood or strength axis of panel to be perpendicular to nompressive strength of 1000 psi and a cast density of 100 nozzle. Mixture shall consist of 1.4 cu feet of preformed all of water. plywood or strength axis of panel to be perpendicular to preformed all of water. plywood or strength axis of panel to be perpendicular to our 15/32 in. thick wood structural panels respectively, having g mixture to 2.1 cu ft of sand.	ALLED CUSTOM CYPSUM PLASTER/WORKS L L C — Type AccuCular PSN. Type AccuCular DSN. Type AccuCular DSN. Type AccuCular DSN 43, Type AccuCular DSN 44, Type AccuCular DSN 44, Type AccuCular DSN 45, Type AccuCul	3, Type AccuQuiet RSM 20, Type AccuQuiet and or strength axis of panels to be perpendicular and thick wood structural panels respectively, pecific mix design. strength axis of panels to be perpendicular to the re Resistance. See Floor- and Roof-Topping minimum of 3/4 in. ar topping thickness shall be a minimum of 1 in. ar topping thickness shall be a minimum of 1-1/2 ar topping thickness shall be a minimum of 3/4 in. fabric attached to the bottom loose laid over the ain of plywood or strength axis of panels to be No. 6d ringed shank nails spaced 12 in. OC e 6d nails. lar to joists. Gypsum board secured with 1 in. The joints of the gypsum board are to be sibfloor. his 9110, Enkasonic 9110 HP, Acousti-Mat LP-R. and with long dimension perpendicular to joists on we spaced 12 in. OC and located a min of 1-1/2	PRICE INDUSTRIES LTD — Models CD-S/R-HC, CD-RUSKIN COMPANY — Model CFD7 UNITED ENERTECH CORP — Models C-S/R-HC(-A), 5. Gypsum Board* — (Finish Rating - 30 minutes unle to joists. Gypsum board secured with 1-7/8 in. long, 6d ACADIA DRYWALL SUPPLIES LTD — Type X AMERICAN GYPSUM CO — Types AGX-1, AG-C BEIJING NEW BUILDING MATERIALS PUBLIC LTD CERTAINTEED GYPSUM CANADA INC — Type C, T CERTAINTEED GYPSUM INC — Types EGRG, Glasf CGC INC — Types C, IP-X1, IP-X2, IPC-AR, SCX, WF CONTINENTAL BUILDING PRODUCTS OPERATING GEORGIA-PACIFIC GYPSUM L L C — Types 5, 9, C Sheathing Type-X, Soffit-Type X, TG-C, GreenGlass T Type LWX (finish rating 22 min), Sheathing Type-LW2 (finish rating 20 min), Sheathing Type-LW2 (finish rating 20 min), Soffit - Type LW2X (finish rating 20 min), NATIONAL GYPSUM CO — FSK, FSK-C, FSK-G, FS PABCO BUILDING PRODUCTS L L C, DBA PABCO PANEL REY S A — Type PRC SIAM GYPSUM INDUSTRY (SARABURI) CO LTD — THAI GYPSUM PRODUCTS PCL — Type C, Type X. UNITED STATES GYPSUM CO — Types C, IP-X1, IP-X2, IP-X1,	C-RD-HC(-A) ses otherwise noted) - Nom 5/8 in. thick, 48 in. vicement coated nails spaced 6 in. OC. CO — Type DBX-1 Type X, Type Abuse-Resistant Roc, FRPC, SF3, Type C, Type X CO, L L C — Types LGFC6A, LGFC-C/A. GPFS1, GPFS6, DA, DAP, DAPC, DGG, DS, ype X, Type LWX (finish rating 22 min), Veneet (finish rating 22 min), Soffit-Type LWX (finish rating 20 min), Water Rated - Type LV, FSMR-C, FSW, FSW-2, FSW-3, FSW-C, FS GYPSUM — Types C, PG-3, PG-4, PG-5, PG- Type EX-1 -X2, IPC-AR, SCX, WRX PC-AR, SCX, WRX iired when Air Balance Inc. Type 299 ceiling da	Type X, Veneer Plaster Base-Type X, Water Plaster Base-Type LWX (finish rating 22 m rating 22 min), Type LWX (finish rating 22 m V2X (finish rating 20 min), Sheathing - Type W-G, FSW-6, FSW-8 6, PG-9, PG-C, PG-11, PGS-WRS (Finish F	ter Rated-Type X, min), Water Rated- min), Type LW2X e LW2X (finish rating Rating 21 minutes)						3 SEAL 3	Christopher Meyers, License #9 Expiration Date 12/31/201 RS+ASSOCIATES PROJECT NUMB
HACKER INDUSTRIES INC — Type FIRM-FILL SCM 750, Quiet Qurl 65/075 Metal Lath (Optional) — For use with 3/8 in. (10 mm) floor mat materials, 3/8 in. expanded steel diamond Hacker Floor Primer to be applied prior to the placement of the metal lath. When metal lath is used, floor to Finish Flooring - Floor Topping Mixture* — Min 3/4 in. thickness of floor topping mixture having a min or gal of water to 80 lbs of floor topping mixture to 1.9 cu ft of sand. HACKER INDUSTRIES INC — Firm-Fill Gypsum Concrete, Firm-Fill 2010, Firm-Fill 3310, Firm-Fill 4010,	If mesh, 3.4 lbs/sq yd placed over the floor mat material, opping thickness a nom 1-1/4 in. over the floor mat. Dompressive strength of 1100 psi. Mixture shall consist of 6.8 Firm-Fill High Strength, Gyp-Span Radiant plywood or strength axis of panel to be perpendicular to nompressive strength of 1000 psi and a cast density of 100 nozzle. Mixture shall consist of 1.4 cu feet of preformed plywood or strength axis of panel to be perpendicular to nompressive strength of 1000 psi and a cast density of 100 nozzle. Mixture shall consist of 1.2 cu feet of preformed plywood or strength axis of panel to be perpendicular to nompressive strength of 1000 psi and a cast density of 100 nozzle. Mixture shall consist of 1.4 cu feet of preformed all of water. plywood or strength axis of panel to be perpendicular to preformed all of water. plywood or strength axis of panel to be perpendicular to our 15/32 in. thick wood structural panels respectively, having g mixture to 2.1 cu ft of sand.	Hisk for 19/32 or 15/32 in. thick wood structural panels respectively. ALLED CUSTOM GYPSUM PLASTERVOMERS L. C. — Type AccuGuiet RSM 120, and Type AccuGuiet D18. RSM 32, Type AccuGuiet RSM 48, Type AccuGuiet RSM 120, and Type AccuGuiet D18. System No. 12 Subflooring — 15/32 or 19/32 in. thick wood structural panels, min. grade "C-D" or "Sheathing". Face grain of plywood to joists with joints staggered. Vapor Barrier — (Optional) — Norn 0.030 in. thick commercial asphalt saturated felt. Finish Flooring — Floor Topping Mixture* — Min 3/4 or 1 in. thickness of floor topping mixture for 19/32 or 15/32 in having a min compressive strength of 10/90 ps. Rafe to namidacturer instructions accompanying the material for sp. BMI PRODUCTS OF NORTHERN ILLINOIS INC — Maxit 493 System No. 13 Subflooring — Min 15/32 in. thick wood structural panels, min grade "C-D" or "Sheathing". Face grain of plywood or spiels with joints staggered. Vapor Barrier — (Optional) - Commercial asphalt saturated felt, 0.030 in. thick. Vapor Barrier — (Optional) - Commercial asphalt saturated felt, 0.030 in. thick. Vapor Barrier — (Optional) - Nom 0.010 in. thick commercial rosin-sized building paper. Finish Flooring — Min 3/4 in. thickness of any Floor Topping Mixture bearing the UL Classification Marking as to Fir Mixtures (CCOX) category for names of Classified Companies. Floor Max Materials* — (Optional) - Nom. 1/4 in. thick loose laid over the subfloor. Floor typing thickness shall be a KEENE BUILDING PRODUCTS CO INC — Type Quiet Quri 65/025 and Quiet Quri 60/040 N Alternate Floor Max Materials* — (Optional) - Floor max material Nom. 3/4 in. thick loose laid over the subfloor. Floor KEENE BUILDING PRODUCTS CO INC — Type Quiet Quri 65/075, Quiet Quri 65/075 N Alternate Floor Max Materials* — (Optional) - Floor max material Nom. 1/8 in. thick loose laid over the subfloor. Floor KEENE BUILDING PRODUCTS CO INC — Type Quiet Quri 65/075, Quiet Quri 65/075 N Alternate Floor Max Materials* — (Optional) - Floor max material Nom. 1/8 in. th	3, Type AccuQuiet RSM 20, Type AccuQuiet and or strength axis of panels to be perpendicular and thick wood structural panels respectively, becific mix design. strength axis of panels to be perpendicular to the re Resistance. See Floor- and Roof-Topping minimum of 3/4 in. re topping thickness shall be a minimum of 1 in. re topping thickness shall be a minimum of 1-1/2 re topping thickness shall be a minimum of 3/4 in. fabric attached to the bottom loose laid over the ain of plywood or strength axis of panels to be No. 6d ringed shank nails spaced 12 in. OC e 6d nails. are to joists. Gypsum board secured with 1 in. The joints of the gypsum board are to be subfloor. and with long dimension perpendicular to joists on we spaced 12 in. OC and located a min of 1-1/2 ayers and from the joints of the subfloor.	PRICE INDUSTRIES LTD — Models CD-S/R-HC, CD-RUSKIN COMPANY — Model CFD7 UNITED ENERTECH CORP — Models C-S/R-HC(-A), 5. Gypsum Board* — (Finish Rating - 30 minutes unit to joists. Gypsum board secured with 1-778 in. long. 6d ACADIA DRYWALL SUPPLIES LTD — Type X AMERICAN GYPSUM CO — Types AGX-1, AG-C BEIJING NEW BUILDING MATERIALS PUBLIC LTD CERTAINTEED GYPSUM CANADA INC — Type C, T CERTAINTEED GYPSUM INC — Types EGRG, Glasf CGC INC — Types C, IP-X1, IP-X2, IPC-AR, SCX, WF CONTINENTAL BUILDING PRODUCTS OPERATING GEORGIA-PACIFIC GYPSUM L L C — Types 5, 9, C Sheathing Type-X, Soffit-Type X, TG-C, GreenGlass T Type LWX (finish rating 22 min), Neneer Plaster Base - Type LW2 20 min), Soffit - Type LW2X (finish rating 20 min). NATIONAL GYPSUM CO — FSK, FSK-C, FSK-G, FS PABCO BUILDING PRODUCTS L L C, DBA PABCO PANEL REY S A — Type PRC SIAM GYPSUM INDUSTRY (SARABURI) CO LTD — THAI GYPSUM PRODUCTS PCL — Type C, Type X. UNITED STATES GYPSUM CO — Types C, IP-X1, IP-X2, IP-X2, IP-X1, IP-X2, IP-X1, IP-X2, IP-X1, IP-X2, IP-X1, IP-X2, IP-X	C-RD-HC(-A) ses otherwise noted) - Nom 5/8 in. thick, 48 in. vicement coated nails spaced 6 in. OC. CO — Type DBX-1 Ype X, Type Abuse-Resistant Roc, FRPC, SF3, Type C, Type X XX CO, L L C — Types LGFC6A, LGFC-C/A. GPFS1, GPFS6, DA, DAP, DAPC, DGG, DS, ype X, Type LWX (finish rating 22 min), Veneer (finish rating 22 min), Water Rated - Type LV (finish rating 20 min), Water Rated - Type LV L, FSMR-C, FSW, FSW-2, FSW-3, FSW-C, FS GYPSUM — Types C, PG-3, PG-4, PG-5, PG- Type EX-1 -X2, IPC-AR, SCX, WRX PC-AR, SCX, WRX irred when Air Balance Inc. Type 299 ceiling da oists. Gypsum board secured with 1-7/8 in. long	Type X, Veneer Plaster Base-Type X, Water Plaster Base-Type LWX (finish rating 22 m rating 22 min), Type LWX (finish rating 22 m V2X (finish rating 20 min), Sheathing - Type W-G, FSW-6, FSW-8 6, PG-9, PG-C, PG-11, PGS-WRS (Finish Factor), PG-9, PG-C, PG-11, PGS-WRS (Finish Factor), 6d cement coated nails spaced 6 in. OC w Joints and screw-heads. Nom 2 in. wide pages of page 15 pages 16	ter Rated-Type X, min), Water Rated- min), Type LW2X e LW2X (finish rating Rating 21 minutes) Rating 21 minutes)						3 SEAL 3	Christopher Meyers, License #9 Expiration Date 12/31/201



